

Giovanni Palmisano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1397784/publications.pdf>

Version: 2024-02-01

264
papers

10,790
citations

34105

52
h-index

43889

91
g-index

292
all docs

292
docs citations

292
times ranked

11543
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a Microfluidic Photocatalytic Reactor for Removal of Volatile Organic Components: Process Simulation and Techno-Economic Assessment. ACS Omega, 2022, 7, 8306-8313.	3.5	5
2	Acrylamide Elimination by Lactic Acid Bacteria: Screening, Optimization, In Vitro Digestion, and Mechanism. Microorganisms, 2022, 10, 557.	3.6	3
3	Highlights on Recent Developments of Heterogeneous and Homogeneous Photocatalysis. Molecules, 2021, 26, 23.	3.8	10
4	Techno-Economic Evaluation of Photocatalytic H ₂ S Splitting. Energy Technology, 2021, 9, 2100163.	3.8	4
5	Photocatalytic Degradation of 2-propanol Over TiO ₂ -based Thin Films in a Simulated Pilot Microreactor. Journal of Photocatalysis, 2021, 2, 97-104.	0.4	1
6	Techno-Economic Evaluation of Photocatalytic H ₂ S Splitting. Energy Technology, 2021, 9, 2170082.	3.8	3
7	Sputtered vs. sol-gel TiO ₂ -doped films: Characterization and assessment of aqueous bisphenol A oxidation under UV and visible light radiation. Catalysis Today, 2020, 357, 380-391.	4.4	15
8	Water microbial disinfection via supported nAg/Kaolin in a fixed-bed reactor configuration. Applied Clay Science, 2020, 184, 105387.	5.2	10
9	A Direct, Regioselective and Atom-Economical Synthesis of 3-Aroyl- <i>N</i> -hydroxy-5-nitroindoles by Cycloaddition of 4-Nitronitrosobenzene with Alkynes. Journal of Visualized Experiments, 2020, , .	0.3	3
10	Unveiling the role of bisulfide in the photocatalytic splitting of H ₂ S in aqueous solutions. Applied Catalysis B: Environmental, 2020, 270, 118886.	20.2	17
11	Combined photocatalytic properties and energy efficiency via multifunctional glass. Journal of Environmental Chemical Engineering, 2019, 7, 102980.	6.7	11
12	Long-Lasting Non-hydrogenated Dark Titanium Dioxide: Medium Vacuum Anneal for Enhanced Visible Activity of Modified Multiphase Photocatalysts. ChemCatChem, 2018, 10, 2949-2954.	3.7	17
13	Influence of fluorine on the synthesis of anatase TiO ₂ for photocatalytic partial oxidation: are exposed facets the main actors?. Catalysis Science and Technology, 2018, 8, 1606-1620.	4.1	25
14	Photoelectrochemical activity of electrospun WO ₃ /NiWO ₄ nanofibers under visible light irradiation. Journal of Materials Science, 2018, 53, 2208-2220.	3.7	20
15	Influence of the Preparation Temperature on the Photocatalytic Activity of 3D-Ordered Macroporous Anatase Formed with an Opal Polymer Template. ACS Applied Nano Materials, 2018, 1, 2567-2578.	5.0	7
16	A novel synthesis of <i>N</i> -hydroxy-3-aryloindoles and 3-aryloindoles. Organic and Biomolecular Chemistry, 2018, 16, 6853-6859.	2.8	18
17	Photocatalytic ozonation under visible light for the remediation of water effluents and its integration with an electro-membrane bioreactor. Chemosphere, 2018, 209, 534-541.	8.2	33
18	Relating Photoelectrochemistry and Wettability of Sputtered Cu- and N-Doped TiO ₂ Thin Films via an Integrated Approach. Journal of Physical Chemistry C, 2018, 122, 12369-12376.	3.1	26

#	ARTICLE	IF	CITATIONS
19	Selective photocatalytic oxidation of aromatic alcohols in solar-irradiated aqueous suspensions of Pt, Au, Pd and Ag loaded TiO ₂ catalysts. <i>Catalysis Today</i> , 2017, 281, 53-59.	4.4	49
20	Towards the Broad Utilization of Gold Nanoparticles Entrapped in Organosilica. <i>ChemCatChem</i> , 2017, 9, 1322-1328.	3.7	4
21	Micro-mesoporous N-doped brookite-rutile TiO ₂ as efficient catalysts for water remediation under UV-free visible LED radiation. <i>Journal of Catalysis</i> , 2017, 346, 109-116.	6.2	42
22	Citrate-stabilized gold nanoparticles hinder fibrillogenesis of a pathological variant of β_2 -microglobulin. <i>Nanoscale</i> , 2017, 9, 3941-3951.	5.6	26
23	Inorganic semiconductors-graphene composites in photo(electro)catalysis: Synthetic strategies, interaction mechanisms and applications. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2017, 33, 132-164.	11.6	54
24	Radiation-free superhydrophilic and antifogging properties of e-beam evaporated TiO ₂ films on glass. <i>Applied Surface Science</i> , 2017, 420, 83-93.	6.1	50
25	N-TiO ₂ /Cu-TiO ₂ double-layer films: Impact of stacking order on photocatalytic properties. <i>Journal of Catalysis</i> , 2017, 353, 116-122.	6.2	25
26	Antifouling and Photocatalytic Antibacterial Activity of the AquaSun Coating in Seawater and Related Media. <i>ACS Omega</i> , 2017, 2, 7568-7575.	3.5	15
27	Cu(II) bifunctional (N,O,O ²⁻) coordination polymer: A case study for complex ab-initio crystal structure determination from PXRD data. <i>Solid State Sciences</i> , 2017, 71, 22-28.	3.2	2
28	Excited state dynamics of bis-dehydroxycurcumin tert-butyl ester, a diketo-shifted derivative of the photosensitizer curcumin. <i>PLoS ONE</i> , 2017, 12, e0175225.	2.5	4
29	Heterogeneous Photochemistry: Solar Energy Conversion and Environmental Remediation. <i>International Journal of Photoenergy</i> , 2016, 2016, 1-1.	2.5	0
30	Nanoflower-Like Bi ₂ WO ₆ Encapsulated in ORMOSIL as a Novel Photocatalytic Antifouling and Foul-Release Coating. <i>Chemistry - A European Journal</i> , 2016, 22, 7063-7067.	3.3	21
31	Reviewing the Manifold Aspects of Ganciclovir Crystal Forms. <i>Crystal Growth and Design</i> , 2016, 16, 4108-4118.	3.0	4
32	E-beam evaporated TiO ₂ and Cu-TiO ₂ on glass: Performance in the discoloration of methylene blue and 2-propanol oxidation. <i>Applied Catalysis A: General</i> , 2016, 526, 191-199.	4.3	34
33	Fluorescence studies on 2-(het)aryl perimidine derivatives. <i>Journal of Luminescence</i> , 2016, 179, 384-392.	3.1	9
34	Integrated Nano- and Macroscale Investigation of Photoinduced Hydrophilicity in TiO ₂ Thin Films. <i>Langmuir</i> , 2016, 32, 11813-11818.	3.5	15
35	Selective photooxidation of ortho-substituted benzyl alcohols and the catalytic role of ortho-methoxybenzaldehyde. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 328, 122-128.	3.9	6
36	Photocatalytic activity of an electrophoretically deposited composite titanium dioxide membrane using carbon cloth as a conducting substrate. <i>RSC Advances</i> , 2016, 6, 64219-64227.	3.6	7

#	ARTICLE	IF	CITATIONS
37	CHAPTER 11. New Synthetic Routes in Heterogeneous Photocatalysis. RSC Energy and Environment Series, 2016, , 303-344.	0.5	2
38	Advances in anti-scale magnetic water treatment. Environmental Science: Water Research and Technology, 2015, 1, 408-425.	2.4	40
39	Electrodes Functionalized with the 2,2,6,6-tetramethylpiperidinyloxy Radical for the Waste-free Oxidation of Alcohols. ChemCatChem, 2015, 7, 552-558.	3.7	42
40	Nanostructured anatase TiO ₂ densified at high pressure as advanced visible light photocatalysts. Photochemical and Photobiological Sciences, 2015, 14, 1685-1693.	2.9	15
41	One-pot sonochemical synthesis of ferrocenyl derivatives via a three-component reaction in aqueous media. Ultrasonics Sonochemistry, 2015, 27, 30-36.	8.2	13
42	Heterogeneous Photocatalysis and Photoelectrocatalysis: From Unselective Abatement of Noxious Species to Selective Production of High-Value Chemicals. Journal of Physical Chemistry Letters, 2015, 6, 1968-1981.	4.6	99
43	Unexpectedly ambivalent O ₂ role in the autocatalytic photooxidation of 2-methoxybenzyl alcohol in water. Journal of Molecular Catalysis A, 2015, 403, 37-42.	4.8	9
44	Catalysis in glycerol: a survey of recent advances. Chemical Papers, 2015, 69, .	2.2	18
45	Validation of a two-dimensional modeling of an externally irradiated slurry photoreactor. Chemical Engineering Journal, 2015, 262, 490-498.	12.7	19
46	Difluprednate: More than meets the eye. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 305-313.	2.8	10
47	N-Doped Anatase/Rutile Photocatalysts for the Synthesis of Aromatic Aldehydes Under Ultraviolet and Solar Irradiation. Science of Advanced Materials, 2015, 7, 2306-2319.	0.7	11
48	A novel porphyrazine ligand tailored to homogeneous metal catalyzed transformations. Arkivoc, 2015, 2014, 72-85.	0.5	4
49	(1H-Benzo[d][1,2,3]triazol-1-yl)(5-bromo-1-hydroxy-1H-indol-3-yl)methanone. MolBank, 2014, 2014, M829.	0.5	3
50	Photocatalytic green synthesis of piperonal in aqueous TiO ₂ suspension. Applied Catalysis B: Environmental, 2014, 144, 607-613.	20.2	46
51	Sol-gel entrapped visible light photocatalysts for selective conversions. RSC Advances, 2014, 4, 18341-18346.	3.6	38
52	Crystal Chemistry of the Antibiotic Doripenem. Journal of Pharmaceutical Sciences, 2014, 103, 3641-3647.	3.3	12
53	Visible-light driven oxidation of gaseous aliphatic alcohols to the corresponding carbonyls via TiO ₂ sensitized by a perylene derivative. Environmental Science and Pollution Research, 2014, 21, 11135-11141.	5.3	28
54	Halloysite nanotube with fluorinated lumen: Non-foaming nanocontainer for storage and controlled release of oxygen in aqueous media. Journal of Colloid and Interface Science, 2014, 417, 66-71.	9.4	76

#	ARTICLE	IF	CITATIONS
55	Erratum to Two-Dimensional Modeling of an Externally Irradiated Slurry Photoreactor. <i>International Journal of Chemical Reactor Engineering</i> , 2014, 12, 665-665.	1.1	0
56	MÃ¶hlau's Anthradipyrazole Revisited: A New Look at an Old Molecular System. <i>Crystal Growth and Design</i> , 2013, 13, 4948-4956.	3.0	12
57	Synthesis and solid-state structure of thermally stable linear bi-pyrazoles. <i>Solid State Sciences</i> , 2013, 22, 43-49.	3.2	6
58	A simple, efficient, regioselective and one-pot preparation of N-hydroxy- and N-O-protected hydroxyindoles via cycloaddition of nitrosoarenes with alkynes. <i>Synthetic scope, applications and novel by-products</i> . <i>Tetrahedron</i> , 2013, 69, 10906-10920.	1.9	29
59	Photoelectrocatalytic selective oxidation of 4-methoxybenzyl alcohol in water by TiO ₂ supported on titanium anodes. <i>Applied Catalysis B: Environmental</i> , 2013, 132-133, 535-542.	20.2	35
60	Photocatalytic Selective Oxidation of 5-(Hydroxymethyl)-2-furaldehyde to 2,5-Furandicarbaldehyde in Water by Using Anatase, Rutile, and Brookite TiO ₂ Nanoparticles. <i>ACS Sustainable Chemistry and Engineering</i> , 2013, 1, 456-461.	6.7	96
61	Two-Dimensional Modeling of an Externally Irradiated Slurry Photoreactor. <i>International Journal of Chemical Reactor Engineering</i> , 2013, 11, 675-685.	1.1	7
62	One-pot sequential synthesis of isocyanates and urea derivatives via a microwave-assisted Staudinger-aza-Wittig reaction. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2378-2386.	2.2	43
63	A Structurally Diverse Heterocyclic Library by Decoration of Oxcarbazepine Scaffold. <i>Molecules</i> , 2013, 18, 13705-13722.	3.8	4
64	Editorial: Selective Photocatalysis for Organic Chemistry. <i>Current Organic Chemistry</i> , 2013, 17, 2365-2365.	1.6	1
65	Synthesis of Nitrogen-Containing Heterocycles via Ring-Closing Ene-Ene and Ene-Yne Metathesis Reactions: An Easy Access to 1- and 2-Benzazepine Scaffolds and Five- and Six-Membered Lactams. <i>Synthesis</i> , 2012, 44, 3523-3533.	2.3	20
66	Overview on oxidation mechanisms of organic compounds by TiO ₂ in heterogeneous photocatalysis. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2012, 13, 224-245.	11.6	258
67	Excited-State Dynamics of Bis-dehydroxycurcumin Carboxylic Acid, a Water-Soluble Derivative of the Photosensitizer Curcumin. <i>Journal of Physical Chemistry A</i> , 2012, 116, 9321-9330.	2.5	18
68	Selective oxidation of phenol and benzoic acid in water via home-prepared TiO ₂ photocatalysts: Distribution of hydroxylation products. <i>Applied Catalysis A: General</i> , 2012, 441-442, 79-89.	4.3	35
69	Enhancing selectivity in photocatalytic formation of p-anisaldehyde in aqueous suspension under solar light irradiation via TiO ₂ N-doping. <i>New Journal of Chemistry</i> , 2012, 36, 1762.	2.8	28
70	Tuning the Adsorption Properties of Isoreticular Pyrazolate-Based Metal-Organic Frameworks through Ligand Modification. <i>Journal of the American Chemical Society</i> , 2012, 134, 12830-12843.	13.7	184
71	Synthesis of vanillin in water by TiO ₂ photocatalysis. <i>Applied Catalysis B: Environmental</i> , 2012, 111-112, 555-561.	20.2	79
72	Filling the gap: Chemistry of 3,5-bis(trifluoromethyl)-1H-pyrazoles. <i>Journal of Fluorine Chemistry</i> , 2012, 139, 53-57.	1.7	28

#	ARTICLE	IF	CITATIONS
73	High thermal and chemical stability in pyrazolate-bridged metal-organic frameworks with exposed metal sites. <i>Chemical Science</i> , 2011, 2, 1311.	7.4	496
74	A new class of heterogeneous Pd catalysts for synthetic organic chemistry. <i>Catalysis Science and Technology</i> , 2011, 1, 736.	4.1	63
75	(Pentamethylcyclopentadienyl)Iridium Dichloride Dimer {[IrCp*Cl] ₂ }: A Novel Efficient Catalyst for the Cycloisomerizations of Homopropargylic Diols and α -Ethered Enynes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1908-1912.	4.3	37
76	Titania Photocatalysts for Selective Oxidations in Water. <i>ChemSusChem</i> , 2011, 4, 1431-1438.	6.8	100
77	Ultrasound-enhanced one-pot synthesis of 3-(Het)arylmethyl-4-hydroxycoumarins in water. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 652-660.	8.2	23
78	Power ultrasound in metal-assisted synthesis: From classical Barbier-like reactions to click chemistry. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 836-841.	8.2	60
79	Cubic Octanuclear Ni(II) Clusters in Highly Porous Polypyrazolyl-Based Materials. <i>Journal of the American Chemical Society</i> , 2010, 132, 7902-7904.	13.7	140
80	Thiazolo[5,4-d]thiazole-2,5-dicarboxylic acid, C ₆ H ₂ N ₂ O ₄ S ₂ , and its coordination polymers. <i>Solid State Sciences</i> , 2010, 12, 795-802.	3.2	13
81	One-pot synthesis of meridianins and meridianin analogues via indolization of nitrosoarenes. <i>Tetrahedron</i> , 2010, 66, 1280-1288.	1.9	57
82	BIPV: merging the photovoltaic with the construction industry. <i>Progress in Photovoltaics: Research and Applications</i> , 2010, 18, 61-72.	8.1	119
83	On form dictating function: shape and structural effects in silica-based functional materials. <i>Chemical Record</i> , 2010, 10, 17-28.	5.8	9
84	Synthesis of Indole Derivatives with Biological Activity by Reactions Between Unsaturated Hydrocarbons and N-Aromatic Precursors. <i>Current Organic Chemistry</i> , 2010, 14, 2409-2441.	1.6	61
85	Kinetics of 4-Methoxybenzyl Alcohol Oxidation in Aqueous Solution in a Fixed Bed Photocatalytic Reactor. <i>Industrial & Engineering Chemistry Research</i> , 2010, 49, 6699-6708.	3.7	29
86	Solar hydrogen: fuel of the near future. <i>Energy and Environmental Science</i> , 2010, 3, 279.	30.8	126
87	Gold(I)-Catalyzed Cyclization of α -Allenylhydrazones: An Efficient Synthesis of Multisubstituted <i>N</i> -Aminopyrroles. <i>Organic Letters</i> , 2010, 12, 4396-4399.	4.6	74
88	Advances in selective conversions by heterogeneous photocatalysis. <i>Chemical Communications</i> , 2010, 46, 7074.	4.1	344
89	Determination of Photoadsorption Capacity of Polychrystalline TiO ₂ Catalyst in Irradiated Slurry. <i>Advances in Chemical Engineering</i> , 2009, 36, 1-35.	0.9	20
90	Graphite-supported TiO ₂ for 4-nitrophenol degradation in a photoelectrocatalytic reactor. <i>Chemical Engineering Journal</i> , 2009, 155, 339-346.	12.7	47

#	ARTICLE	IF	CITATIONS
91	A quantitative method of photoadsorption determination for irradiated catalyst in liquid–solid system. <i>Catalysis Today</i> , 2009, 143, 189-194.	4.4	10
92	Structures from powders: Diflorasone diacetate. <i>Steroids</i> , 2009, 74, 102-111.	1.8	9
93	On the Mechanism of Nitrosoarene–Alkyne Cycloaddition. <i>Journal of the American Chemical Society</i> , 2009, 131, 653-661.	13.7	70
94	Selective photocatalytic oxidation of 4-substituted aromatic alcohols in water with rutile TiO ₂ prepared at room temperature. <i>Green Chemistry</i> , 2009, 11, 510.	9.0	167
95	Nanochemistry aspects of titania in dye-sensitized solar cells. <i>Energy and Environmental Science</i> , 2009, 2, 838.	30.8	75
96	Self-assembled titania–silica–sepiolite based nanocomposites for water decontamination. <i>Journal of Materials Chemistry</i> , 2009, 19, 2070.	6.7	38
97	Home-prepared anatase, rutile, and brookite TiO ₂ for selective photocatalytic oxidation of 4-methoxybenzyl alcohol in water: reactivity and ATR-FTIR study. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 663-669.	2.9	62
98	Fast, Solvent-Free, Microwave-Promoted FriedlÄnder Annulation with a Reusable Solid Catalyst. <i>Synthetic Communications</i> , 2009, 40, 120-128.	2.1	38
99	NanoMORALs – Metal nanoparticles doped with organic molecules. <i>Canadian Journal of Chemistry</i> , 2009, 87, 673-677.	1.1	11
100	Silica-based hybrid coatings. <i>Journal of Materials Chemistry</i> , 2009, 19, 3116.	6.7	98
101	Environmentally Friendly Photocatalytic Oxidation of Aromatic Alcohol to Aldehyde in Aqueous Suspension of Brookite TiO ₂ . <i>Catalysis Letters</i> , 2008, 126, 58-62.	2.6	89
102	Oxidation of Aromatic Alcohols in Irradiated Aqueous Suspensions of Commercial and Home-Prepared Rutile TiO ₂ : A Selectivity Study. <i>Chemistry - A European Journal</i> , 2008, 14, 4640-4646.	3.3	122
103	Three-Component Indium-Mediated Domino Allylation of 1-H-indole-3-carbaldehyde with Electron-Rich (Hetero)arenes: Highly Efficient Access to Various Functionalized Indolylbutenes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2801-2807.	2.4	38
104	NorDATA: An original ligand based on the norbornane skeleton. Synthesis and thermodynamic characterization of metal complexes. <i>Polyhedron</i> , 2008, 27, 3683-3687.	2.2	3
105	Photocatalytic oxidation of aromatic alcohols to aldehydes in aqueous suspension of home-prepared titanium dioxide. <i>Applied Catalysis A: General</i> , 2008, 349, 182-188.	4.3	79
106	Photocatalytic oxidation of aromatic alcohols to aldehydes in aqueous suspension of home prepared titanium dioxide. <i>Applied Catalysis A: General</i> , 2008, 349, 189-197.	4.3	74
107	Stepwise assembly of platinum–folic acid conjugates. <i>Inorganica Chimica Acta</i> , 2008, 361, 1447-1455.	2.4	24
108	Nanostructured Rutile TiO ₂ for Selective Photocatalytic Oxidation of Aromatic Alcohols to Aldehydes in Water. <i>Journal of the American Chemical Society</i> , 2008, 130, 1568-1569.	13.7	430

#	ARTICLE	IF	CITATIONS
109	Intramolecular Pd(II)-Catalyzed Cyclization of Propargylamides: Straightforward Synthesis of 5-Oxazolecarbaldehydes. <i>Journal of Organic Chemistry</i> , 2008, 73, 4746-4749.	3.2	104
110	TiO ₂ /ORMOSIL Thin Films Doped with Phthalocyanine Dyes: New Photocatalytic Devices Activated by Solar Light. <i>Journal of Physical Chemistry C</i> , 2008, 112, 2667-2670.	3.1	29
111	Enhanced Mechanical Properties in Organofluorosilica Thin Films. <i>Journal of Nanomaterials</i> , 2008, 2008, 1-5.	2.7	2
112	Facile Preparation of Polytropic Azoles: Synthesis, Characterization, and X-ray Powder Diffraction Studies of 1,4-Bis(pyrazol-4-yl)- and 1,4-Bis(tetrazol-5-yl)benzene. <i>Chemistry Letters</i> , 2008, 37, 956-957.	1.3	23
113	Efficient Regioselective Opening of Epoxides by Nucleophiles in Water under Simultaneous Ultrasound/Microwave Irradiation. <i>Synlett</i> , 2007, 2007, 2041-2044.	1.8	1
114	A degradation product of halobetasol propionate Characterization and structure. <i>Steroids</i> , 2007, 72, 787-791.	1.8	5
115	Novel functionalized pyridine-containing DTPA-like ligand. Synthesis, computational studies and characterization of the corresponding GdIII complex. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2441.	2.8	15
116	The chemical effects of molecular sol-gel entrapment. <i>Chemical Society Reviews</i> , 2007, 36, 932-940.	38.1	52
117	Optical Properties of TiO ₂ Suspensions: Influence of pH and Powder Concentration on Mean Particle Size. <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 7620-7626.	3.7	39
118	Photocatalysis: a promising route for 21st century organic chemistry. <i>Chemical Communications</i> , 2007, , 3425.	4.1	613
119	Photocatalytic Selective Oxidation of 4-Methoxybenzyl Alcohol to Aldehyde in Aqueous Suspension of Home-Prepared Titanium Dioxide Catalyst. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 964-970.	4.3	180
120	Heck Reactions with Very Low Ligandless Catalyst Loads Accelerated by Microwaves or Simultaneous Microwaves/Ultrasound Irradiation. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 2338-2344.	4.3	57
121	Photocatalytic oxidation of nitrobenzene and phenylamine: Pathways and kinetics. <i>AIChE Journal</i> , 2007, 53, 961-968.	3.6	31
122	Cyclization reactions of coumarin derivatives: Chemo- and regioselectivity effects of oxygen/sulfur isosteric replacement. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 411-418.	2.6	5
123	Selectivity of hydroxyl radical in the partial oxidation of aromatic compounds in heterogeneous photocatalysis. <i>Catalysis Today</i> , 2007, 122, 118-127.	4.4	122
124	Structural insight on organosilica electrodes for waste-free alcohol oxidations. <i>Catalysis Letters</i> , 2007, 114, 55-58.	2.6	7
125	Efficient Synthesis of N-Methoxyindoles via Alkylative Cycloaddition of Nitrosoarenes with Alkynes. <i>Journal of Organic Chemistry</i> , 2006, 71, 823-825.	3.2	46
126	Improved syntheses of bis(β -cyclodextrin) derivatives, new carriers for gadolinium complexes. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 1124.	2.8	29

#	ARTICLE	IF	CITATIONS
127	Influence of the substituent on selective photocatalytic oxidation of aromatic compounds in aqueous TiO ₂ suspensions. <i>Chemical Communications</i> , 2006, , 1012.	4.1	81
128	ORMOSIL Thin Films: Tuning Mechanical Properties via a Nanochemistry Approach. <i>Langmuir</i> , 2006, 22, 11158-11162.	3.5	21
129	Allylindation of 1H-indole-3-carboxaldehyde in the presence of azoles revisited. <i>Tetrahedron Letters</i> , 2006, 47, 6439-6443.	1.4	17
130	One-pot electrocatalytic oxidation of glycerol to DHA. <i>Tetrahedron Letters</i> , 2006, 47, 6993-6995.	1.4	118
131	Convolutamydine A: the first authenticated absolute configuration and enantioselective synthesis. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 3070-3074.	1.8	34
132	Long-Chain 3-Acyl-4-hydroxycoumarins: Structure and Antibacterial Activity. <i>Archiv Der Pharmazie</i> , 2006, 339, 129-132.	4.1	18
133	A Preliminary Investigation of Total Organic Carbon Variation in Influent and Effluent of Isfahan (Iran) Water Treatment Plant, Urban Network and Fellman Wells. <i>Annali Di Chimica</i> , 2006, 96, 389-398.	0.6	0
134	Waste-Free Electrochemical Oxidation of Alcohols in Water. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2033-2037.	4.3	46
135	Novel cyclometallated Pd(II) and Pt(II) complexes with indole derivatives and their use as catalysts in Heck reaction. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2017-2026.	1.8	27
136	The Suzuki homocoupling reaction under high-intensity ultrasound. <i>Ultrasonics Sonochemistry</i> , 2005, 12, 91-94.	8.2	61
137	Statistical experimental design-driven discovery of room-temperature conditions for palladium-catalyzed cyanation of aryl bromides. <i>Tetrahedron Letters</i> , 2005, 46, 1815-1818.	1.4	30
138	High-intensity ultrasound and microwave, alone or combined, promote Pd/C-catalyzed aryl-aryl couplings. <i>Tetrahedron Letters</i> , 2005, 46, 2267-2271.	1.4	131
139	Gadolinium(III) Complexes of dota-Derived N-Sulfonylacetamides (H ₄ (dota-NHSO ₂ R)=10-[2-[(R)sulfonylamino]-2-oxoethyl]-1,4,7,10-tetraazacyclododecane-1,4,7-triacetic) <i>Chimica Acta</i> , 2005, 88, 588-603.	1.6	0.784314 12 rgBT
140	Statistical Experimental Design-Driven Discovery of Room-Temperature Conditions for Palladium-Catalyzed Cyanation of Aryl Bromides.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
141	High-Intensity Ultrasound and Microwave, Alone or Combined, Promote Pd/C-Catalyzed Aryl-Aryl Couplings.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
142	The Rhodium Carbenoid Route to 3-Aryl-4-hydroxycoumarins: Synthesis of Derrusnin. <i>Synlett</i> , 2005, 2005, 0927-0930.	1.8	1
143	Polycyclic compounds from aminopolyols and α,β -dicarbonyls: structure and application in the synthesis of exoditopic ligands. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1489-1494.	2.8	10
144	The Aldol Reaction under High-Intensity Ultrasound: A Novel Approach to an Old Reaction.. <i>ChemInform</i> , 2004, 35, no.	0.0	0

#	ARTICLE	IF	CITATIONS
145	Platinum(II) and technetium(I) complexes anchored to ethynylestradiol: a way to drug targeting and delivery. <i>Inorganica Chimica Acta</i> , 2004, 357, 2157-2166.	2.4	40
146	Synthesis of new polyoxapolycarboxylic ligands for lanthanide(III) ions complexation. <i>Tetrahedron Letters</i> , 2004, 45, 5901-5903.	1.4	6
147	Umbelliferone aminoalkyl derivatives, a new class of squalene-hopene cyclase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 917-924.	5.5	15
148	[Gd-AAZTA]-A New Structural Entry for an Improved Generation of MRI Contrast Agents. <i>Inorganic Chemistry</i> , 2004, 43, 7588-7590.	4.0	217
149	Mannich Reaction as a New Route to Pyridine-Based Polyaminocarboxylic Ligands. <i>Organic Letters</i> , 2004, 6, 1201-1204.	4.6	18
150	Accelerated Koenigs-Knorr Glucuronidation of a Deactivated Nitrophenol: Unveiling the Role of Polyamine Additive 1,1,4,7,10,10-Hexamethyltriethylenetetramine through Design of Experiments. <i>Journal of Organic Chemistry</i> , 2004, 69, 1097-1103.	3.2	18
151	Designing Novel Contrast Agents for Magnetic Resonance Imaging. Synthesis and Relaxometric Characterization of three Gadolinium(III) Complexes Based on Functionalized Pyridine-Containing Macrocyclic Ligands. <i>Helvetica Chimica Acta</i> , 2003, 86, 615-632.	1.6	75
152	The Aldol Reaction under High-Intensity Ultrasound: A Novel Approach to an Old Reaction. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 4438-4444.	2.4	67
153	4-Hydroxycoumarin and Related Systems: Site selectivity of the Mitsunobu Reaction with Prenyl Alcohols. <i>ChemInform</i> , 2003, 34, no.	0.0	1
154	Synthesis of C2-symmetrical diamine based on (1R)-(+)-camphor and application to oxidative aryl coupling of naphthols. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 1451-1454.	1.8	31
155	4-Hydroxycoumarin and Related Systems: Site selectivity of the Mitsunobu Reaction with Prenyl Alcohols. <i>Heterocycles</i> , 2003, 60, 1351.	0.7	10
156	CD1a-binding glycosphingolipids stimulating human autoreactive T-cells: synthesis of a family of sulfatides differing in the acyl chain moiety. <i>Tetrahedron</i> , 2002, 58, 8703-8708.	1.9	31
157	Synthesis of the Gd(III) complex with a tetrazole-armed macrocyclic ligand as a potential MRI contrast agent. <i>Tetrahedron Letters</i> , 2002, 43, 783-786.	1.4	20
158	Diruthenium(II,II) tetrakis(acetate) as a catalyst of choice for intermolecular insertion of stabilized diazocompounds into O-H bonds. <i>Tetrahedron Letters</i> , 2002, 43, 3637-3640.	1.4	19
159	One-step synthesis of a new eight-membered cyclic ligand from glycine, formaldehyde and hypophosphorous acid. <i>Tetrahedron Letters</i> , 2002, 43, 8387-8389.	1.4	14
160	A SONOCHEMICAL PROTOCOL FOR THE SYNTHESIS OF PERMODIFIED CYCLODEXTRINS. <i>Journal of Carbohydrate Chemistry</i> , 2001, 20, 495-501.	1.1	13
161	An asymmetric approach to coumarin anticoagulants via hetero-Diels-Alder cycloaddition. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 707-709.	1.8	162
162	A library of pyranocoumarin derivatives via a one-pot three-component hetero diels-Alder reaction. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 965-971.	2.6	17

#	ARTICLE	IF	CITATIONS
163	Three-Component Tandem Knoevenagel/Hetero Diels-Alder Reactions - Total Synthesis of (±)-Preethulia Coumarin. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 3711.	2.4	19
164	Azomethine Ylide Cycloaddition/Reductive Heterocyclization Approach to Oxindole Alkaloids: Asymmetric Synthesis of (±)-Horsfiline. <i>Journal of Organic Chemistry</i> , 2001, 66, 8447-8453.	3.2	131
165	Synthesis of Furocoumarins via Rhodium(II)-Catalysed Heterocyclisation of 3-Diazobenzopyran-2,4-(3H)-dione with Terminal Alkynes. <i>Synthesis</i> , 2001, 2001, 0735-0740.	2.3	40
166	CAMPHOR-BASED CHIRAL AUXILIARY: FORMAL SYNTHESIS OF ENANTIOMERICALLY ENRICHED β -AMINOPHOSPHONIC ACIDS VIA PTC ALKYLATION. <i>Synthetic Communications</i> , 2001, 31, 1013-1020.	2.1	5
167	Preparation of 3-deacetyl cephalosporins by <i>Aspergillus niger</i> lipase. , 2000, 52, 648-652.		14
168	Diethoxyphosphoryl as a Protecting-Activating Group in the Synthesis of Polyazacyclophanes. <i>Helvetica Chimica Acta</i> , 2000, 83, 793-800.	1.6	15
169	Non-covalent Conjugates between Cationic Polyamino Acids and GdIII Chelates: A Route for Seeking Accumulation of MRI-Contrast Agents at Tumor Targeting Sites. <i>Chemistry - A European Journal</i> , 2000, 6, 2609-2617.	3.3	69
170	Expeditious N-monoalkylation of 1,4,7,10-tetraazacyclododecane (cyclen) via formamido protection. <i>Tetrahedron Letters</i> , 2000, 41, 6527-6530.	1.4	34
171	Insight into the offbeat electrochemical methoxylation of isatin. <i>Tetrahedron Letters</i> , 2000, 41, 8825-8827.	1.4	3
172	Rhodium(II) catalysed decomposition of 3-diazo-4-hydroxycoumarin. <i>Journal of Molecular Catalysis A</i> , 2000, 164, 165-171.	4.8	5
173	A Practical Synthesis of 1,4,7,10-Tetraaza-Cyclododecane, A Pivotal Precursor for MRI Contrast Agents. <i>Synthetic Communications</i> , 2000, 30, 15-21.	2.1	10
174	Synthesis of Selectively Permodified β -Cyclodextrins. A New Set of Chiral Stationary Phases in Capillary GC. <i>Journal of Carbohydrate Chemistry</i> , 2000, 19, 1235-1245.	1.1	10
175	[GdPCP2A(H ₂ O) ₂]-: A Paramagnetic Contrast Agent Designed for Improved Applications in Magnetic Resonance Imaging. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 4017-4024.	6.4	86
176	Polyoxygenated coumarins. Oxonium ylides en route to polyoxa-macrocyclic coumarins. <i>Tetrahedron</i> , 1999, 55, 6577-6584.	1.9	30
177	Synthesis of carboranyl derivatives of alkynyl glycosides as potential BNCT agents. <i>Tetrahedron</i> , 1999, 55, 14123-14136.	1.9	78
178	Camphor-based oxazaphospholanes as chiral templates for the enantioselective synthesis of β -chlorophosphonic acids. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 4277-4280.	1.8	11
179	Synthesis of Modified Ingenol Esters. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 3413-3420.	2.4	29
180	Contrast Agents for Magnetic Resonance Imaging: A Novel Route to Enhanced Relaxivities Based on the Interaction of a GdIII Chelate with Poly- β -cyclodextrins. <i>Chemistry - A European Journal</i> , 1999, 5, 1253-1260.	3.3	45

#	ARTICLE	IF	CITATIONS
181	Novel Paramagnetic Macromolecular Complexes Derived from the Linkage of a Macrocyclic Gd(III) Complex to Polyamino Acids through a Squaric Acid Moiety. <i>Bioconjugate Chemistry</i> , 1999, 10, 192-199.	3.6	66
182	A Straightforward Entry into Polyketide Monoprenylated Furanocoumarins and Pyranocoumarins1. <i>Journal of Natural Products</i> , 1999, 62, 1627-1631.	3.0	40
183	NOVEL PARAMAGNETIC MACROMOLECULAR COMPLEXES DERIVED FROM THE LINKAGE OF A MACROCYCLIC Gd(III) COMPLEX TO POLYAMINO ACIDS THROUGH A SQUARIC ACID MOIETY. <i>Bioconjugate Chemistry</i> , 1999, 10, 701-701.	3.6	28
184	An Expeditious Procedure for the Isolation of Ingenol from the Seeds of <i>Euphorbia lathyris</i> . <i>Journal of Natural Products</i> , 1999, 62, 76-79.	3.0	75
185	Contrast Agents for Magnetic Resonance Imaging: A Novel Route to Enhanced Relaxivities Based on the Interaction of a Gd(III) Chelate with Poly-cyclodextrins. <i>Chemistry - A European Journal</i> , 1999, 5, 1253-1260.	3.3	1
186	Cyclopalladated complexes of Schiff bases of homoveratrylamine and tryptamine. Synthesis and CO insertion. <i>Inorganica Chimica Acta</i> , 1998, 272, 18-23.	2.4	22
187	Palladium-catalysed coupling between allyl carbonates and triethyl methanetricarboxylate (TEMT). <i>Tetrahedron</i> , 1998, 54, 1639-1646.	1.9	9
188	Synthesis of fercoprolone, a degraded prenylated coumarin. <i>Tetrahedron</i> , 1998, 54, 10819-10826.	1.9	23
189	Synthesis of 2-hetaryl substituted indoles via palladium-catalysed reductive N-heterocyclisation. <i>Journal of Molecular Catalysis A</i> , 1998, 135, 241-248.	4.8	20
190	A straightforward entry into enantiomerically enriched β^2 -amino- β^1 -hydroxyphosphonic acid derivatives. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 745-748.	1.8	55
191	Pyrrrolizidine alkaloids. A concise entry to (β^2)-pyrrolam A. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 515-518.	1.8	24
192	Cyclometallation of indole derivatives: cyclopalladation of gramine and 1-methyl gramine and CO insertion. <i>Journal of Organometallic Chemistry</i> , 1997, 527, 93-102.	1.8	47
193	NMR and computational study on the anomeric effect incis/trans-3,4-dihydro-2-alkoxy-4-substituted-2H,5H-pyrano[3,2-c][1]benzopyran-5-one derivatives. <i>Magnetic Resonance in Chemistry</i> , 1997, 35, 721-729.	1.9	4
194	The Thermal Dimerization of Pyrano[3,2-c]coumarins. <i>Heterocycles</i> , 1997, 45, 949.	0.7	0
195	Oxidative Addition of 4-Hydroxycoumarin to Alkenes. An Expeditious Entry to 2,3-Dihydro-4-hydroxy-furo-[3,2-c][1]benzopyran-4-ones ¹ . <i>Synthetic Communications</i> , 1996, 26, 3359-3371.	2.1	15
196	Synthesis and Evaluation of Phorboid 20-Homovanillates: Discovery of a Class of Ligands Binding to the Vanilloid (Capsaicin) Receptor with Different Degrees of Cooperativity. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 3123-3131.	6.4	39
197	Dehydrative alkylation of alcohols with triethyl methanetricarboxylate under Mitsunobu conditions. <i>Tetrahedron</i> , 1996, 52, 13007-13016.	1.9	16
198	Oxindole alkaloids. A novel non-biomimetic entry to (β^2)-Horsfiline.. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 1-4.	1.8	87

#	ARTICLE	IF	CITATIONS
199	Indole alkaloids. Enantiocontrolled synthesis and absolute configuration of (+)-decarbomethoxy-15,20;16,17-tetrahydrosecodine. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1229-1232.	1.8	9
200	Synthesis, X-ray structure and reactivity of cyclopalladated complexes of hydrazones of 1H-indole-3-carboxaldehyde. <i>Journal of Organometallic Chemistry</i> , 1995, 488, 79-83.	1.8	26
201	Five- and six-membered indole-fused platinacycles. <i>Journal of Organometallic Chemistry</i> , 1995, 496, C1-C3.	1.8	22
202	First Enantioselective Synthesis of (-)-Akagerine by a Chemoenzymic Approach. <i>Journal of Organic Chemistry</i> , 1995, 60, 2506-2513.	3.2	24
203	Oxidation of Alcohols with o-Iodoxybenzoic Acid in DMSO: A New Insight into an Old Hypervalent Iodine Reagent. <i>Journal of Organic Chemistry</i> , 1995, 60, 7272-7276.	3.2	337
204	Aspidosperma alkaloids cyclization of secodine intermediate: Synthesis of (±)-3-oxovincadifformine ethyl ester.. <i>Tetrahedron</i> , 1994, 50, 6941-6954.	1.9	32
205	A highly enantioselective synthesis of (±)-antirhine by chemo-enzymatic approach. <i>Tetrahedron</i> , 1994, 50, 8837-8852.	1.9	23
206	Indole alkaloids. A combined chemical and enzymatic route for eburnane ring construction : Formal synthesis of (±)-Eburnamonine. <i>Tetrahedron</i> , 1994, 50, 9487-9494.	1.9	21
207	The Chemistry of Coumarin Derivatives. Part VI. Diels-Alder Trapping of 3-Methylene-2,4-chromandione. A New Entry to Substituted Pyrano[3,2-c]coumarins. <i>Journal of Organic Chemistry</i> , 1994, 59, 5556-5564.	3.2	53
208	Functionalization at C-17 of an Eburnea-Aspidosperma Binary Alkaloid as a Model to Study Modified Vinblastine-type Antitumor Alkaloids. <i>Journal of Organic Chemistry</i> , 1994, 59, 5810-5813.	3.2	11
209	The Chemistry of Coumarin Derivatives. Part 5. Unusual course of the reaction of 4-hydroxycoumarin and aliphatic aldehydes. <i>Helvetica Chimica Acta</i> , 1993, 76, 1194-1202.	1.6	10
210	2-(Tributylstannyl)-1-[[2-(trimethylsilyl)ethoxy]methyl]-1H-indole: Synthesis and use as a 1H-indol-2-yl-anion equivalent. <i>Helvetica Chimica Acta</i> , 1993, 76, 2356-2366.	1.6	53
211	Phase Diagram of (R)- and (S)-4-Hydroxy-2-pyrrolidone Mixtures: A New Case of a Conglomerate-Forming System. <i>Journal of Pharmaceutical Sciences</i> , 1993, 82, 758-760.	3.3	4
212	Base-modified pyrimidine nucleosides. Efficient entry to 6-derivatized uridines by sn-pd transmetallation-coupling process. <i>Tetrahedron</i> , 1993, 49, 2533-2542.	1.9	42
213	A Regioselective Synthesis of 3-Isoprenyl-4-Hydroxycoumarins. <i>Synthetic Communications</i> , 1992, 22, 2205-2212.	2.1	13
214	Lipase-mediated resolution of 2-cyclohexen-1-ols as chiral buildingblocks en route to eburnane alkaloids. <i>Tetrahedron: Asymmetry</i> , 1992, 3, 775-784.	1.8	30
215	In-cell indirect electrochemical halogenation of pyrimidine bases and their nucleosides to 5-haloderivatives. <i>Tetrahedron Letters</i> , 1992, 33, 7779-7782.	1.4	4
216	Aspidosperma Alkaloids. A New Didehydrodimerization Mode of α -Anilinoacrylic Alkaloids by Anodic Oxidation. <i>Helvetica Chimica Acta</i> , 1992, 75, 813-824.	1.6	7

#	ARTICLE	IF	CITATIONS
217	Autoxidation of Tetrazepam in Tablets: Prediction of Degradation Impurities from the Oxidative Behavior in Solution. <i>Journal of Pharmaceutical Sciences</i> , 1992, 81, 183-185.	3.3	30
218	Hexacyclic indole alkaloids. A highly convergent total synthesis of cuanzine. <i>Journal of Organic Chemistry</i> , 1991, 56, 2380-2386.	3.2	20
219	Ammodoremin, an Epimeric Mixture of Prenylated Chromandiones from <i>Ammoniacum</i> . <i>Helvetica Chimica Acta</i> , 1991, 74, 495-500.	1.6	20
220	The chemistry of coumarin derivatives. Part 3. Synthesis of 3-alkyl-4-hydroxycoumarins by reductive fragmentation of 3,3?-alkylidene-4,4?-dihydroxybis[coumarins]. <i>Helvetica Chimica Acta</i> , 1991, 74, 1451-1458.	1.6	34
221	Covalent Nucleoside Adducts of <i>Aspidosperma</i> Alkaloids. <i>Nucleosides & Nucleotides</i> , 1991, 10, 1667-1675.	0.5	1
222	An efficient chemo-enzymatic approach to (+)-merquinene. <i>Tetrahedron: Asymmetry</i> , 1990, 1, 793-800.	1.8	17
223	Selectivity in the thiocyanation of 3-alkylindoles: an unexpectedly easy access to 2-isothiocyanate derivatives. <i>Tetrahedron Letters</i> , 1990, 31, 7229-7232.	1.4	11
224	The chemistry of coumarin derivatives, part 2. Reaction of 4-hydroxycoumarin with α,β -unsaturated aldehydes. <i>Helvetica Chimica Acta</i> , 1990, 73, 1865-1878.	1.6	42
225	An efficient entry to highly functionalised C ₄ chiral synthons via Lewis acid-catalysed ene reaction of (1S)- β -pinene and α -keto esters. Part 4.. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 1875-1880.	0.9	3
226	Hexacyclic indole alkaloids. The structure of cuanzine as an experimental test of molecular mechanics calculations. <i>Journal of Organic Chemistry</i> , 1990, 55, 2182-2185.	3.2	12
227	Oxidation of amines in the presence of ruthenium complexes: molecular oxygen and iodosylbenzene as oxidants. <i>Journal of Molecular Catalysis</i> , 1989, 50, 333-341.	1.2	79
228	Synthetic studies on indole alkaloids. A stereocontrolled entry to the cuanzine structural unit. <i>Tetrahedron</i> , 1989, 45, 3583-3596.	1.9	14
229	Reaction of 4-hydroxycoumarin derivatives with activated dimethyl sulphoxide. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1989, , 2305.	0.9	4
230	Electrochemical heterocyclization of o-toluenesulfonamides to 3-alkyl-4,5-dihydro-1,2,4-benzothiazepine-1,1-dioxides. <i>Tetrahedron</i> , 1988, 44, 1545-1552.	1.9	10
231	Ca ⁺⁺ -modulators. Unusual highly stereospecific hantzsch-like cyclization: first authenticated example of 2-chloromethylene-1,2,3,4-tetrahydropyridine. <i>Tetrahedron Letters</i> , 1988, 29, 6335-6338.	1.4	14
232	Oxidation of .beta.-anilinoacrylate alkaloids vincadifformine and tabersonine by Fremy's salt. A mechanistic insight into the rearrangement of <i>Aspidosperma</i> to <i>Hunteria eburnea</i> alkaloids. <i>Journal of Organic Chemistry</i> , 1988, 53, 1056-1064.	3.2	20
233	Electrochemical Synthesis of 2-Haloergolines. <i>Synthesis</i> , 1987, 1987, 137-139.	2.3	9
234	<i>Aspidosperma</i> alkaloids. Conversion of tabersonine into vindoline. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1987, , 155.	0.9	34

#	ARTICLE	IF	CITATIONS
235	Indole alkaloids. Enantioselective synthesis of (â€“)â€”alloyohimbane by a chemoenzymatic approach. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 299-300.	2.0	19
236	Monoterpenoid chemistry. Part 3.. Stereoselective synthesis of the major oxygenated metabolites of trans-sobrerol. <i>Helvetica Chimica Acta</i> , 1987, 70, 71-78.	1.6	10
237	Fe(II)-Induced Fragmentation Reaction of ?-Hydroperoxy-?,?-enones. Part 1. Synthesis of 13(1478)-abeo-Steroids. <i>Helvetica Chimica Acta</i> , 1987, 70, 701-716.	1.6	41
238	Î±-Hydroxy ketone rearrangement as a key step en route to the calebassinine skeleton. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1564-1565.	2.0	12
239	(-)-Î²-Pinene as chiral promoter. Stereospecific access to (-)-Î³-amino-Î²(-)-hydroxybutyric acid (gabob) and (-)-carnitine. <i>Tetrahedron</i> , 1985, 41, 5607-5613.	1.9	32
240	The Structure Elucidation of Pseudothiocolchicine. <i>Helvetica Chimica Acta</i> , 1985, 68, 2173-2176.	1.6	11
241	Heteroyohimbine alkaloids. Stereospecific conversion of ajmalicine into 19-epiajmalicine. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1985, , 923.	0.9	3
242	A Mild and Chemoselective Reduction of Cyclic Iminium Salts. <i>Synthesis</i> , 1985, 1985, 1072-1074.	2.3	6
243	An Improved Procedure for the Synthesis of Oleuropeic Acid. I. <i>Synthetic Communications</i> , 1985, 15, 165-170.	2.1	15
244	SYNTHESIS OF 2-ALKOXY-5-NITROBENZAMIDES BY PHASE-TRANSFER CATALYZED NUCLEOPHILIC SUBSTITUTION OF 2-CHLORO-5-NITROBENZAMIDES. <i>Organic Preparations and Procedures International</i> , 1985, 17, 75-80.	1.3	4
245	Unusual photochemical behaviour of the enone chromophore of the insect moulting hormone 20Î±-hydroxyecdysone. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 1321-1322.	2.0	21
246	Bis(indole) alkaloids. A nonbiomimetic approach to the blue pigment trichotomine dimethyl ester. <i>Journal of Organic Chemistry</i> , 1985, 50, 3322-3325.	3.2	11
247	Electron impact mass spectrometry of 4, 5-dihydro-1,2,4-benzothiadiazepine-1,1-dioxide derivatives. <i>Organic Mass Spectrometry</i> , 1984, 19, 280-284.	1.3	3
248	Rapid access to the highly oxygenated aspidosperma alkaloids vindoline, vindorosine, and cathovaline. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 909.	2.0	44
249	On the alleged electrochemical methoxylation of ergolines. <i>Tetrahedron Letters</i> , 1983, 24, 819-820.	1.4	7
250	Vobtusamine, the first spiro Aspidosperma-Eburnea alkaloid. <i>Journal of Organic Chemistry</i> , 1983, 48, 381-383.	3.2	7
251	Dye-sensitized photo-oxygenation of the Aspidosperma alkaloids vincadifformine and tabersonine. A new, convenient approach to vincamine. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1982, , 1371.	0.9	23
252	The configuration of (+)-evodiamine: a long-standing problem in the chemistry of indole alkaloids. <i>Journal of the Chemical Society Chemical Communications</i> , 1982, , 1092.	2.0	6

#	ARTICLE	IF	CITATIONS
253	Imine-enamine annelation: stereoselective syntheses of (±)-deplancheine. <i>Tetrahedron Letters</i> , 1982, 23, 2139-2142.	1.4	22
254	Alkaloids of <i>Ocotea acutangula</i> . <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1981, , 578.	0.9	24
255	A new approach to (±)-apovincamine. <i>Tetrahedron Letters</i> , 1981, 22, 1827-1828.	1.4	8
256	Efficient synthesis of 1-ethyl-2,3,4,6,7,12-hexahydroindolo[2,3-a]quinolizine: a key precursor to eburnane alkaloids. <i>Journal of the Chemical Society Chemical Communications</i> , 1980, , 109.	2.0	13
257	Convenient and expeditious synthesis of some indoloquinolizine alkaloids. <i>Journal of the Chemical Society Chemical Communications</i> , 1980, , 860.	2.0	12
258	3z-Hydroxyvobtusine, a Key-link between Vobtusine and Amataine. <i>Heterocycles</i> , 1980, 14, 201.	0.7	7
259	A new indolopyridoquinazoline in the bark of <i>Euxylophora paraensis</i> . <i>Phytochemistry</i> , 1976, 15, 1095-1096.	2.9	7
260	1,2-Addition of dilithium trialkynylcuprates to α,β -unsaturated cyclic ketones. <i>Journal of the Chemical Society Chemical Communications</i> , 1975, , 892-893.	2.0	20
261	1-Hydroxyrutaecarpine from <i>Euxylophora paraensis</i> . <i>Phytochemistry</i> , 1974, 13, 1603-1606.	2.9	19
262	The microbiological oxidation of insect moulting hormones. <i>Journal of the Chemical Society Chemical Communications</i> , 1974, , 656.	2.0	5
263	Minor indolopyridoquinazoline alkaloids from <i>Euxylophora paraensis</i> . <i>Phytochemistry</i> , 1973, 12, 2521-2525.	2.9	17
264	Design of Metal-Dielectric Multilayer Coatings for Energy-Efficient Building Glazing. <i>Energy Technology</i> , 0, , 2100776.	3.8	0