

Paola Gramatica

List of Publications by Year in descending order

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134
papers

15,648
citations

36303

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16650

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138
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138
docs citations

138
times ranked

9652
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>QSARINS</scp>â€Chem standalone version: A new platformâ€independent software to profile chemicals forâ€physicoâ€chemical properties, fate, and toxicity. Journal of Computational Chemistry, 2021, 42, 1452-1460.	3.3	16
2	CoMPARA: Collaborative Modeling Project for Androgen Receptor Activity. Environmental Health Perspectives, 2020, 128, 27002.	6.0	120
3	Principles of QSAR Modeling. International Journal of Quantitative Structure-Property Relationships, 2020, 5, 61-97.	0.5	115
4	Development of human biotransformation QSARs and application for PBT assessment refinement. Food and Chemical Toxicology, 2018, 112, 535-543.	3.6	27
5	QSAR modeling of cumulative environmental end-points for the prioritization of hazardous chemicals. Environmental Sciences: Processes and Impacts, 2018, 20, 38-47.	3.5	34
6	Quantitative Prediction of Rat Hepatotoxicity by Molecular Structure. International Journal of Quantitative Structure-Property Relationships, 2018, 3, 49-60.	0.5	3
7	Prioritization of Chemicals Based on Chemoinformatic Analysis. , 2017, , 2231-2263.		0
8	Synthesis, photodynamic activity, and quantitative structure-activity relationship modelling of a series of BODIPYs. Journal of Photochemistry and Photobiology B: Biology, 2017, 167, 269-281.	3.8	25
9	Combined Ligand/Structure-Based Virtual Screening and Molecular Dynamics Simulations of Steroidal Androgen Receptor Antagonists. BioMed Research International, 2017, 2017, 1-18.	1.9	7
10	In Silico Approaches for the Prediction of In Vivo Biotransformation Rates. Challenges and Advances in Computational Chemistry and Physics, 2017, , 425-451.	0.6	1
11	A Historical Excursus on the Statistical Validation Parameters for QSAR Models: A Clarification Concerning Metrics and Terminology. Journal of Chemical Information and Modeling, 2016, 56, 1127-1131.	5.4	308
12	Hazard of pharmaceuticals for aquatic environment: Prioritization by structural approaches and prediction of ecotoxicity. Environment International, 2016, 95, 131-143.	10.0	95
13	Are some â€safer alternativesâ€hazardous as PBTs? The case study of new flame retardants. Journal of Hazardous Materials, 2016, 306, 237-246.	12.4	54
14	Aquatic ecotoxicity of personal care products: QSAR models and ranking for prioritization and safer alternativesâ€™ design. Green Chemistry, 2016, 18, 4393-4406.	9.0	74
15	PBT assessment and prioritization of contaminants of emerging concern: Pharmaceuticals. Environmental Research, 2016, 147, 297-306.	7.5	75
16	Prioritization of Chemicals Based on Chemoinformatic Analysis. , 2016, , 1-33.		2
17	Ligand Efficiency Outperforms <scp>pIC</scp>₅₀ on Both 2D <scp>MLR</scp> and 3D Co<scp>MFA</scp> Models: A Case Study on <scp>AR</scp> Antagonists. Chemical Biology and Drug Design, 2015, 86, 1501-1517.	3.2	5
18	Identification of potential PBT behavior of personal care products by structural approaches. Sustainable Chemistry and Pharmacy, 2015, 1, 19-27.	3.3	42

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19	PBT assessment and prioritization by PBT Index and consensus modeling: Comparison of screening results from structural models. <i>Environment International</i> , 2015, 77, 25-34.	10.0	48
20	Modeling ready biodegradability of fragrance materials. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1224-1231.	4.3	15
21	A Combined Quantitative Structure-Activity Relationship Research of Quinolinone Derivatives as Androgen Receptor Antagonists. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2015, 18, 834-845.	1.1	10
22	The QSPR-THESAURUS: The Online Platform of the CADASTER Project. <i>ATLA Alternatives To Laboratory Animals</i> , 2014, 42, 13-24.	1.0	10
23	QSARINS ^{chem} : Insubria datasets and new QSAR/QSPR models for environmental pollutants in QSARINS. <i>Journal of Computational Chemistry</i> , 2014, 35, 1036-1044.	3.3	271
24	Integrated QSPR models to predict the soil sorption coefficient for a large diverse set of compounds by using different modeling methods. <i>Atmospheric Environment</i> , 2014, 88, 212-218.	4.1	33
25	External Evaluation of QSAR Models, in Addition to Cross-Validation: Verification of Predictive Capability on Totally New Chemicals. <i>Molecular Informatics</i> , 2014, 33, 311-314.	2.5	85
26	QSAR Modeling: Where Have You Been? Where Are You Going To?. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4977-5010.	6.4	1,401
27	Tautomerism and multiple modelling enhance the efficacy of QSAR: antimalarial activity of phosphoramidate and phosphorothioamidate analogues of amiprofos methyl. <i>Medicinal Chemistry Research</i> , 2014, 23, 4825-4835.	2.4	22
28	Metabolic biotransformation half-lives in fish: QSAR modeling and consensus analysis. <i>Science of the Total Environment</i> , 2014, 470-471, 1040-1046.	8.0	74
29	Reply to the comment of S. Rayne on "QSAR model reproducibility and applicability: A case study of rate constants of hydroxyl radical reaction models applied to polybrominated diphenyl ethers and (benzo)triazoles". <i>Journal of Computational Chemistry</i> , 2013, 34, 1796-1796.	3.3	2
30	Structure-Activity Relationship Analysis of the Thermal Stabilities of Nitroaromatic Compounds Following Different Decomposition Mechanisms. <i>Molecular Informatics</i> , 2013, 32, 193-202.	2.5	5
31	Structural requirements of 3-carboxyl-4(1H)-quinolones as potential antimalarials from 2D and 3D QSAR analysis. <i>Journal of Molecular Graphics and Modelling</i> , 2013, 44, 266-277.	2.4	25
32	On the Development and Validation of QSAR Models. <i>Methods in Molecular Biology</i> , 2013, 930, 499-526.	0.9	173
33	QSARINS: A new software for the development, analysis, and validation of QSAR MLR models. <i>Journal of Computational Chemistry</i> , 2013, 34, 2121-2132.	3.3	516
34	Daphnia and fish toxicity of (benzo)triazoles: Validated QSAR models, and interspecies quantitative activity-activity modelling. <i>Journal of Hazardous Materials</i> , 2013, 258-259, 50-60.	12.4	95
35	QSAR prediction of the competitive interaction of emerging halogenated pollutants with human transthyretin. <i>SAR and QSAR in Environmental Research</i> , 2013, 24, 333-349.	2.2	21
36	Evaluation of CADASTER QSAR Models for the Aquatic Toxicity of (Benzo)triazoles and Prioritisation by Consensus Prediction. <i>ATLA Alternatives To Laboratory Animals</i> , 2013, 41, 49-64.	1.0	18

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37	QSAR classification models for the screening of the endocrine-disrupting activity of perfluorinated compounds. SAR and QSAR in Environmental Research, 2012, 23, 207-220.	2.2	25
38	QSAR Modeling is not "Push a Button and Find a Correlation": A Case Study of Toxicity of (Benzo)triazoles on Algae. Molecular Informatics, 2012, 31, 817-835.	2.5	193
39	Real External Predictivity of QSAR Models. Part 2. New Intercomparable Thresholds for Different Validation Criteria and the Need for Scatter Plot Inspection. Journal of Chemical Information and Modeling, 2012, 52, 2044-2058.	5.4	408
40	Prediction of Aqueous Solubility, Vapor Pressure and Critical Micelle Concentration for Aquatic Partitioning of Perfluorinated Chemicals. Environmental Science & Technology, 2011, 45, 8120-8128.	10.0	112
41	Modelling physico-chemical properties of (benzo)triazoles, and screening for environmental partitioning. Water Research, 2011, 45, 1463-1471.	11.3	31
42	Real External Predictivity of QSAR Models: How To Evaluate It? Comparison of Different Validation Criteria and Proposal of Using the Concordance Correlation Coefficient. Journal of Chemical Information and Modeling, 2011, 51, 2320-2335.	5.4	589
43	Oral LD50 toxicity modeling and prediction of per- and polyfluorinated chemicals on rat and mouse. Molecular Diversity, 2011, 15, 467-476.	3.9	29
44	CADASTER QSPR Models for Predictions of Melting and Boiling Points of Perfluorinated Chemicals. Molecular Informatics, 2011, 30, 189-204.	2.5	32
45	On the Use of Local and Global QSPRs for the Prediction of Physicochemical Properties of Polybrominated Diphenyl Ethers. Molecular Informatics, 2011, 30, 232-240.	2.5	14
46	QSAR model reproducibility and applicability: A case study of rate constants of hydroxyl radical reaction models applied to polybrominated diphenyl ethers and (benzo)triazoles. Journal of Computational Chemistry, 2011, 32, 2386-2396.	3.3	66
47	Quantitative structure-activity relationship analysis of a novel series of chemicals antagonizing WT and MT AR. Chemometrics and Intelligent Laboratory Systems, 2011, 107, 283-289.	3.5	0
48	QSAR classification models for the prediction of endocrine disrupting activity of brominated flame retardants. Journal of Hazardous Materials, 2011, 190, 106-112.	12.4	53
49	A new strategy to improve the predictive ability of the local lazy regression and its application to the QSAR study of melanin-concentrating hormone receptor 1 antagonists. Journal of Computational Chemistry, 2010, 31, 973-985.	3.3	3
50	Applicability Domains for Classification Problems: Benchmarking of Distance to Models for Ames Mutagenicity Set. Journal of Chemical Information and Modeling, 2010, 50, 2094-2111.	5.4	202
51	Prediction of infinite-dilution activity coefficients of organic solutes in ionic liquids using temperature-dependent quantitative structure-property relationship method. Chemical Engineering Journal, 2010, 163, 195-201.	12.7	24
52	Antiproliferative Pt(IV) complexes: synthesis, biological activity, and quantitative structure-activity relationship modeling. Journal of Biological Inorganic Chemistry, 2010, 15, 1157-1169.	2.6	123
53	The importance of molecular structures, endpoints TM values, and predictivity parameters in QSAR research: QSAR analysis of a series of estrogen receptor binders. Molecular Diversity, 2010, 14, 687-696.	3.9	38
54	Prediction of the adsorption capability onto activated carbon of a large data set of chemicals by local lazy regression method. Atmospheric Environment, 2010, 44, 2954-2960.	4.1	22

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55	Are Mechanistic and Statistical QSAR Approaches Really Different? MLR Studies on 158 Cycloalkylpyranones. <i>Molecular Informatics</i> , 2010, 29, 511-522.	2.5	11
56	Per- and Polyfluoro Toxicity (LC ₅₀ Inhalation) Study in Rat and Mouse Using QSAR Modeling. <i>Chemical Research in Toxicology</i> , 2010, 23, 528-539.	3.3	35
57	Classification and Virtual Screening of Androgen Receptor Antagonists. <i>Journal of Chemical Information and Modeling</i> , 2010, 50, 861-874.	5.4	38
58	QSAR Modeling and Prediction of the Endocrine-Disrupting Potencies of Brominated Flame Retardants. <i>Chemical Research in Toxicology</i> , 2010, 23, 946-954.	3.3	41
59	QSAR classification of estrogen receptor binders and pre-screening of potential pleiotropic EDCs. <i>SAR and QSAR in Environmental Research</i> , 2010, 21, 657-669.	2.2	29
60	Chemometric Methods and Theoretical Molecular Descriptors in Predictive QSAR Modeling of the Environmental Behavior of Organic Pollutants. <i>Challenges and Advances in Computational Chemistry and Physics</i> , 2010, , 327-366.	0.6	17
61	QSPR as a support for the EU REACH regulation and rational design of environmentally safer chemicals: PBT identification from molecular structure. <i>Green Chemistry</i> , 2010, 12, 836.	9.0	65
62	Development, Validation and Inspection of the Applicability Domain of QSPR Models for Physicochemical Properties of Polybrominated Diphenyl Ethers. <i>QSAR and Combinatorial Science</i> , 2009, 28, 790-796.	1.4	84
63	Quantitative structure-activity relationship modelling of oral acute toxicity and cytotoxic activity of fragrance materials in rodents. <i>SAR and QSAR in Environmental Research</i> , 2009, 20, 767-779.	2.2	14
64	The Applications of Machine Learning Algorithms in the Modeling of Estrogen-Like Chemicals. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2009, 12, 490-496.	1.1	14
65	QSAR study of malonyl-CoA decarboxylase inhibitors using GA-MLR and a new strategy of consensus modeling. <i>Journal of Computational Chemistry</i> , 2008, 29, 2636-2647.	3.3	46
66	Screening of persistent organic pollutants by QSPR classification models: A comparative study. <i>Journal of Molecular Graphics and Modelling</i> , 2008, 27, 59-65.	2.4	23
67	Correlations and complementarities in data and methods through Principal Components Analysis (PCA) applied to the results of the SPIn-Eco Project. <i>Journal of Environmental Management</i> , 2008, 86, 419-426.	7.8	25
68	Combinatorial QSAR Modeling of Chemical Toxicants Tested against <i>Tetrahymena pyriformis</i> . <i>Journal of Chemical Information and Modeling</i> , 2008, 48, 766-784.	5.4	258
69	Evaluation and QSAR modeling on multiple endpoints of estrogen activity based on different bioassays. <i>Chemosphere</i> , 2008, 70, 1889-1897.	8.2	34
70	Externally validated QSPR modelling of VOC tropospheric oxidation by NO ₃ radicals. <i>SAR and QSAR in Environmental Research</i> , 2008, 19, 655-668.	2.2	23
71	Prediction of PAH mutagenicity in human cells by QSAR classification. <i>SAR and QSAR in Environmental Research</i> , 2008, 19, 115-127.	2.2	32
72	Approaches for externally validated QSAR modelling of Nitrated Polycyclic Aromatic Hydrocarbon mutagenicity. <i>SAR and QSAR in Environmental Research</i> , 2007, 18, 169-178.	2.2	45

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73	Quantitative structure-activity relationship modeling of polycyclic aromatic hydrocarbon mutagenicity by classification methods based on holistic theoretical molecular descriptors. <i>Ecotoxicology and Environmental Safety</i> , 2007, 66, 353-361.	6.0	16
74	QSAR modelling of water quality indices of alkylphenol pollutants. <i>SAR and QSAR in Environmental Research</i> , 2007, 18, 729-743.	2.2	10
75	Multivariate Chemical Mapping of Antibiotics and Identification of Structurally Representative Substances. <i>Environmental Science & Technology</i> , 2007, 41, 1653-1661.	10.0	9
76	Screening and Ranking of POPs for Global Half-Life: QSAR Approaches for Prioritization Based on Molecular Structure. <i>Environmental Science & Technology</i> , 2007, 41, 2833-2839.	10.0	68
77	QSAR study of selective ligands for the thyroid hormone receptor β . <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5251-5261.	3.0	74
78	Statistical external validation and consensus modeling: A QSPR case study for Koc prediction. <i>Journal of Molecular Graphics and Modelling</i> , 2007, 25, 755-766.	2.4	221
79	Principles of QSAR models validation: internal and external. <i>QSAR and Combinatorial Science</i> , 2007, 26, 694-701.	1.4	1,644
80	In silico screening of estrogen-like chemicals based on different nonlinear classification models. <i>Journal of Molecular Graphics and Modelling</i> , 2007, 26, 135-144.	2.4	38
81	QSAR Prediction of Estrogen Activity for a Large Set of Diverse Chemicals under the Guidance of OECD Principles. <i>Chemical Research in Toxicology</i> , 2006, 19, 1540-1548.	3.3	119
82	Validation of counter propagation neural network models for predictive toxicology according to the OECD principles: a case study. <i>SAR and QSAR in Environmental Research</i> , 2006, 17, 265-284.	2.2	50
83	Comparison between 5,10,15,20-Tetraaryl- and 5,15-Diarylporphyrins as Photosensitizers: Synthesis, Photodynamic Activity, and Quantitative Structure-Activity Relationship Modeling. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3293-3304.	6.4	61
84	Accumulation of Persistent Organic Pollutants in Canopies of Different Forest Types: Role of Species Composition and Altitudinal-Temperature Gradient. <i>Environmental Science & Technology</i> , 2006, 40, 6580-6586.	10.0	33
85	New QSAR Modelling Approach Based on Ranking Models by Genetic Algorithms - Variable Subset Selection (GA-VSS)., 2006, , 181-217.		8
86	WHIM Descriptors of Shape. <i>QSAR and Combinatorial Science</i> , 2006, 25, 327-332.	1.4	20
87	In Memory of Professor Davide Calamari. <i>Environmental Science and Pollution Research</i> , 2006, 13, 1-1.	5.3	13
88	Analysis of Mosses and Soils for Quantifying Heavy Metal Concentrations in Sicily: A Multivariate and Spatial Analytical Approach. <i>Environmental Science and Pollution Research</i> , 2006, 13, 28-36.	5.3	29
89	Ranking of Phenols for Abiotic Oxidation in Aqueous Environment: a QSPR Approach. <i>Annali Di Chimica</i> , 2005, 95, 199-209.	0.6	3
90	An Update of the BCF QSAR Model Based on Theoretical Molecular Descriptors. <i>QSAR and Combinatorial Science</i> , 2005, 24, 953-960.	1.4	55

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91	Statistically Validated QSARs, Based on Theoretical Descriptors, for Modeling Aquatic Toxicity of Organic Chemicals in Pimephales promelas (Fathead Minnow). Journal of Chemical Information and Modeling, 2005, 45, 1256-1266.	5.4	169
92	Ranking of aquatic toxicity of esters modelled by QSAR. Chemosphere, 2005, 58, 559-570.	8.2	47
93	Ranking and classification of non-ionic organic pesticides for environmental distribution: a qsar approach. International Journal of Environmental Analytical Chemistry, 2004, 84, 65-74.	3.3	11
94	JOINT ALGAL TOXICITY OF PHENYLUREA HERBICIDES IS EQUALLY PREDICTABLE BY CONCENTRATION ADDITION AND INDEPENDENT ACTION. Environmental Toxicology and Chemistry, 2004, 23, 258.	4.3	149
95	Validated QSAR Prediction of OH Tropospheric Degradation of VOCs: Splitting into Training and Test Sets and Consensus Modeling. Journal of Chemical Information and Computer Sciences, 2004, 44, 1794-1802.	2.8	206
96	Screening the leaching tendency of pesticides applied in the Amu Darya Basin (Uzbekistan). Water Research, 2004, 38, 3485-3494.	11.3	44
97	The Importance of Being Earnest: Validation is the Absolute Essential for Successful Application and Interpretation of QSPR Models. QSAR and Combinatorial Science, 2003, 22, 69-77.	1.4	1,698
98	QSAR Prediction of Ozone Tropospheric Degradation. QSAR and Combinatorial Science, 2003, 22, 364-373.	1.4	43
99	QSAR Modeling of Bioconcentration Factor by theoretical molecular descriptors. QSAR and Combinatorial Science, 2003, 22, 374-385.	1.4	85
100	Methods for reliability and uncertainty assessment and for applicability evaluations of classification- and regression-based QSARs.. Environmental Health Perspectives, 2003, 111, 1361-1375.	6.0	1,108
101	The BEAM-project: prediction and assessment of mixture toxicities in the aquatic environment. Continental Shelf Research, 2003, 23, 1757-1769.	1.8	111
102	Water quality objectives for mixtures of toxic chemicals: problems and perspectives. Ecotoxicology and Environmental Safety, 2003, 54, 139-150.	6.0	83
103	Joint algal toxicity of 16 dissimilarly acting chemicals is predictable by the concept of independent action. Aquatic Toxicology, 2003, 63, 43-63.	4.0	379
104	Prediction of aromatic amines mutagenicity from theoretical molecular descriptors. SAR and QSAR in Environmental Research, 2003, 14, 237-250.	2.2	30
105	New 3D Molecular Descriptors: The WHIM theory and QSAR Applications. , 2002, , 355-380.		28
106	Screening of pesticides for environmental partitioning tendency. Chemosphere, 2002, 47, 947-956.	8.2	59
107	Structure/Response Correlations and Similarity/Diversity Analysis by GETAWAY Descriptors. 2. Application of the Novel 3D Molecular Descriptors to QSAR/QSPR Studies. Journal of Chemical Information and Computer Sciences, 2002, 42, 693-705.	2.8	278
108	Mixture toxicity of priority pollutants at no observed effect concentrations (NOECs). Ecotoxicology, 2002, 11, 299-310.	2.4	120

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109	Steric Control of Conductivity in Highly Conjugated Polythiophenes. <i>Chemistry of Materials</i> , 2001, 13, 1665-1673.	6.7	33
110	QSAR and Chemometric Approaches for Setting Water Quality Objectives for Dangerous Chemicals. <i>Ecotoxicology and Environmental Safety</i> , 2001, 49, 206-220.	6.0	42
111	Predicting the joint algal toxicity of multi-component s-triazine mixtures at low-effect concentrations of individual toxicants. <i>Aquatic Toxicology</i> , 2001, 56, 13-32.	4.0	357
112	Classification of organic solvents and modelling of their physico-chemical properties by chemometric methods using different sets of molecular descriptors. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 461-471.	11.4	48
113	QSAR study on the tropospheric degradation of organic compounds. <i>Chemosphere</i> , 1999, 38, 1371-1378.	8.2	67
114	Toward an in Vitro Test for the Diagnosis of Allergy to Penicillins. Synthesis, Characterization, and Use of 125 I-Lactam and 125 I-Lactam Metabolite Poly-l-lysines Which Recognize Human IgE Antibodies. <i>Bioconjugate Chemistry</i> , 1999, 10, 332-337.	3.6	7
115	SD-modelling and Prediction by WHIM Descriptors. Part 5. Theory Development and Chemical Meaning of WHIM Descriptors. <i>QSAR and Combinatorial Science</i> , 1997, 16, 113-119.	1.2	141
116	3D-modelling and Prediction by WHIM Descriptors. Part 6. Application of WHIM Descriptors in QSAR Studies. <i>QSAR and Combinatorial Science</i> , 1997, 16, 120-125.	1.2	65
117	Stereoselective total synthesis of natural phytol double bond reductions by baker's yeast. <i>Tetrahedron</i> , 1987, 43, 4481-4486.	1.9	41
118	Singlet oxygen reactions in aqueous solution. Physical and chemical quenching rate constants of crocin and related carotenoids. <i>Tetrahedron Letters</i> , 1987, 28, 4221-4224.	1.4	30
119	A convenient synthesis of both the anomers of ethyl (2,3,4,6-tetra-O-benzyl-D-glucopyranosyl)acetate. <i>Tetrahedron Letters</i> , 1987, 28, 5047-5048.	1.4	19
120	A C-glucosylated 5-methylchromone from Kenya aloe. <i>Phytochemistry</i> , 1986, 25, 2219-2222.	2.9	43
121	BAKER'S YEAST HYDROGENATION OF CARBONYL ACTIVATED DOUBLE BONDS. ENANTIOSELECTIVE SYNTHESIS OF THE (S)-FORM OF THE DIHYDROTERPENEDIOL SECRETED BY <i>DANAUS CHRYSIPPUS</i> AND OF A PHEROMONE OF <i>CALLOSOBROCHUS CHINENSIS</i> .. <i>Chemistry Letters</i> , 1985, 14, 1395-1398.	1.3	24
122	Aloeresin c, a bitter c,o-diglucoside from cape aloe. <i>Phytochemistry</i> , 1985, 24, 1571-1573.	2.9	48
123	Chiral synthetic intermediates via asymmetric hydrogenation of .alpha.-methyl-.alpha.,.beta.-unsaturated aldehydes by bakers' yeast. <i>Journal of Organic Chemistry</i> , 1985, 50, 4625-4628.	3.2	59
124	Reaction of nitroolefins with raney nickel and sodium hypophosphite. A mild method for converting nitroolefins into ketones (or aldehydes).. <i>Tetrahedron Letters</i> , 1983, 24, 417-418.	1.4	36
125	Stereospecific reduction of geraniol to (R)-(+)-citronellol by <i>Saccharomyces cerevisiae</i> . <i>Experientia</i> , 1982, 38, 775-776.	1.2	78
126	Synthesis of (2S, 5R) - [5-2H] Proline. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1981, 18, 955-962.	1.0	6

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127	Decarboxylation of cinnamic acids by <i>Saccharomyces cerevisiae</i> . <i>Bioorganic Chemistry</i> , 1981, 10, 14-21.	4.1	25
128	Reduction of cinnamyl alcohols and cinnamaldehydes by <i>Saccharomyces cerevisiae</i> . <i>Bioorganic Chemistry</i> , 1981, 10, 22-28.	4.1	13
129	Biosynthesis of caffeic acid in <i>Ocimum basilicum</i> L.. <i>Journal of the Chemical Society Chemical Communications</i> , 1979, , 1073b.	2.0	0
130	Stereochemistry of the decarboxylation of phenolic cinnamic acids by <i>Saccharomyces cerevisiae</i> . <i>Journal of the Chemical Society Chemical Communications</i> , 1975, , 442.	2.0	12
131	Biosynthesis of anethole in L.. <i>Tetrahedron Letters</i> , 1974, 15, 1567-1568.	1.4	10
132	Biosynthesis of phenylpropanoid compounds. Part I. Biosynthesis of eugenol in <i>Ocimum basilicum</i> L. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1974, , 1727.	0.9	26
133	Preparation of cinnamic acids labelled with deuterium or tritium at the $\hat{1}\pm$ -position. <i>Journal of the Chemical Society Chemical Communications</i> , 1973, , 563-564.	2.0	7
134	Chapter 17. Modelling Chemicals in the Environment. <i>RSC Drug Discovery Series</i> , 0, , 458-478.	0.3	2