## JérÃ'me Marrot

## List of Publications by Year in descending order

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316 papers 14,345 citations

25034 57 h-index 28297 105 g-index

318 all docs

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318 times ranked

11618 citing authors

#	Article	IF	CITATIONS
1	Synthesis, Aromaticity, and Application of <i>&gt;peri</i> i>â€Pentacenopentacene: Localized Representation of Benzenoid Aromatic Compounds. Angewandte Chemie, 2022, 134, .	2.0	7
2	Synthesis, Aromaticity, and Application of <i>peri</i> i>â€Pentacenopentacene: Localized Representation of Benzenoid Aromatic Compounds. Angewandte Chemie - International Edition, 2022, 61, .	13.8	26
3	Diastereoselective ring cleavage of azetidines with cyanogen bromide. Tetrahedron Letters, 2022, 94, 153710.	1.4	5
4	Chaotropic Effect as an Assembly Motif to Construct Supramolecular Cyclodextrin–Polyoxometalate-Based Frameworks. Journal of the American Chemical Society, 2022, 144, 4469-4477.	13.7	38
5	Insight into the Ferrier Rearrangement by Combining Flash Chemistry and Superacids. Angewandte Chemie - International Edition, 2021, 60, 2036-2041.	13.8	24
6	A Mesoporous Zirconium-Isophthalate Multifunctional Platform. Matter, 2021, 4, 182-194.	10.0	20
7	"Host in Host―Supramolecular Core–Shell Type Systems Based on Giant Ring‧haped Polyoxometalates. Angewandte Chemie - International Edition, 2021, 60, 14146-14153.	13.8	41
8	Photoactive Organic/Inorganic Hybrid Materials with Nanosegregated Donor–Acceptor Arrays. Angewandte Chemie - International Edition, 2021, 60, 8419-8424.	13.8	13
9	"Host in Host―Supramolecular Core–Shell Type Systems Based on Giant Ringâ€Shaped Polyoxometalates. Angewandte Chemie, 2021, 133, 14265-14272.	2.0	5
10	Synthesis and chelation study of a fluoroionophore and a glycopeptide based on an aza crown iminosugar structure. Carbohydrate Research, 2021, 501, 108258.	2.3	1
11	8-Methyl-3-methylsulfanyl-8a,8b-dihydro-5 <i>H</i> -1-oxa-2,4-diazaacenaphthylene. IUCrData, 2021, 6, .	0.3	O
12	Tailoring the Solid-State Fluorescence of BODIPY by Supramolecular Assembly with Polyoxometalates. Inorganic Chemistry, 2021, 60, 12602-12609.	4.0	4
13	Construction of Enantioenriched 4,5,6,7â€Tetrahydrofuro[2,3â€ <i>b</i> )pyridines through a Multicatalytic Sequence Merging Gold and Amine Catalysis. Advanced Synthesis and Catalysis, 2021, 363, 4516-4520.	4.3	14
14	Dynamic Kinetic Resolution Processes Based on the Switchable Configurational Instability of Allenyl Copper Reagents. Organic Letters, 2021, 23, 6305-6310.	4.6	4
15	Hostâ€Guest Complexation Between Cyclodextrins and Hybrid Hexavanadates: What are the Driving Forces?. Chemistry - A European Journal, 2021, 27, 15516-15527.	3.3	13
16	Synthesis of Nitrogen- and Oxygen-Containing Heterocycles by Prins Cyclization in Continuous Flow. Synthesis, 2021, 53, 1478-1488.	2.3	3
17	A Robust Titanium Isophthalate Metal-Organic Framework for Visible-Light Photocatalytic CO2 Methanation. CheM, 2020, 6, 3409-3427.	11.7	41
18	Synthesis and photochromic behaviour of a series of benzopyrans bearing an N-phenyl-carbazole moiety: photochromism control by the steric effect. Photochemical and Photobiological Sciences, 2020, 19, 1344-1355.	2.9	4

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19	Modulating the ground state, stability and charge transport in OFETs of biradicaloid hexahydro-diindenopyrene derivatives and a proposed method to estimate the biradical character. Chemical Science, 2020, 11, 12194-12205.	7.4	25
20	Helically shaped cation receptor: design, synthesis, characterisation and first application to ion transport. RSC Advances, 2020, 10, 31670-31679.	3.6	2
21	Sequential installation of Fe( <scp>ii</scp> ) complexes in MOFs: towards the design of solvatochromic porous solids. Journal of Materials Chemistry C, 2020, 8, 16826-16833.	<b>5.</b> 5	11
22	Access to Optically Pure Benzosultams by Superelectrophilic Activation. Organic Letters, 2020, 22, 4944-4948.	4.6	9
23	Synthesis of Sâ€Trifluoromethyl Sâ€Arylsulfoximine Thioglycosides through Pdâ€Catalyzed Migita Crossâ€Coupling. European Journal of Organic Chemistry, 2020, 2020, 4972-4981.	2.4	6
24	One-pot synthesis of a new generation of hybrid bisphosphonate polyoxometalate gold nanoparticles as antibiofilm agents. Nanoscale Advances, 2019, 1, 3400-3405.	4.6	14
25	Synthesis and glycosidase inhibition of conformationally locked DNJ and DMJ derivatives exploiting a 2-oxo- <i>C</i> -allyl iminosugar. Organic and Biomolecular Chemistry, 2019, 17, 7204-7214.	2.8	7
26	Engineering Structural Dynamics of Zirconium Metal–Organic Frameworks Based on Natural C4 Linkers. Journal of the American Chemical Society, 2019, 141, 17207-17216.	13.7	54
27	Site-Selective Debenzylation of C-Allyl Iminosugars Enables Their Stereocontroled Structure Diversification at the C-2 Position. Organic Letters, 2019, 21, 4821-4825.	4.6	6
28	Excellent Semiconductors Based on Tetracenotetracene and Pentacenopentacene: From Stable Closed-Shell to Singlet Open-Shell. Journal of the American Chemical Society, 2019, 141, 9373-9381.	13.7	40
29	Synthesis, Crystal Structure, Electrochemistry and Electro-Catalytic Properties of the Manganese-Containing Polyoxotungstate, [(Mn(H2O)3)2(H2W12O42)]6â°'. Inorganics, 2019, 7, 15.	2.7	12
30	Chiral arylideneaminoimidazolidin-4-ones: green synthesis and isomerisation mechanism in solution. New Journal of Chemistry, 2019, 43, 4777-4786.	2.8	1
31	Synthesis, crystal structure, spectroscopic characterization, Hirshfeld surface analysis, molecular docking studies and DFT calculations, and antioxidant activity of 2-oxo-1,2-dihydroquinoline-4-carboxylate derivatives. Journal of Molecular Structure, 2019, 1188, 255-268.	3.6	32
32	Evidence of Phosphonium arbenium Dication Formation in a Superacid: Precursor to Fluorinated Phosphine Oxides. Angewandte Chemie - International Edition, 2019, 58, 1355-1360.	13.8	9
33	3â€Bromo <i>N</i> à€Alkyl Cyanamides as Versatile Building Blocks. European Journal of Organic Chemistry, 2019, 2019, 112-117.	2.4	7
34	Serendipitous Rediscovery of the Facile Cyclization of Z , Z â€3,5â€Octadieneâ€1,7â€diyne Derivatives to Afford Stable, Substituted Naphthocyclobutadienes. ChemPlusChem, 2019, 84, 665-672.	2.8	5
35	Structural and photoluminescent studies of non-centrosymmetric manganese(II)	0.6	1
36	In Situ Generation of Cyclopentadienol Intermediates from 2,4-Dienals. Application to the Synthesis of Spirooxindoles via a Domino Polycyclization. Organic Letters, 2018, 20, 792-795.	4.6	17

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37	Aminocatalyzed Synthesis of Enantioenriched Phenalene Skeletons through a Friedel–Crafts/Cyclization Strategy. Journal of Organic Chemistry, 2018, 83, 1019-1025.	3.2	9
38	Enantiopure Schiff bases of amino acid phenylhydrazides: impact of the hydrazide function on their structures and properties. New Journal of Chemistry, 2018, 42, 6389-6398.	2.8	11
39	Anderson-Type Polyoxometalates Functionalized by Tetrathiafulvalene Groups: Synthesis, Electrochemical Studies, and NLO Properties. Inorganic Chemistry, 2018, 57, 3742-3752.	4.0	46
40	Polymorphism and Structural Filiations in Five New Organic–Inorganic Hybrid Salts of the Heteroleptic Cationic Iridium(III) Complex and Polyoxometalates. Crystal Growth and Design, 2018, 18, 7426-7434.	3.0	4
41	Green synthesis of new chiral 1-(arylamino)imidazo[2,1-a]isoindole-2,5-diones from the corresponding l±-amino acid arylhydrazides in aqueous medium. Beilstein Journal of Organic Chemistry, 2018, 14, 2923-2930.	2.2	3
42	Polyoxothiometalate-Derivatized Silicon Photocathodes for Sunlight-Driven Hydrogen Evolution Reaction. ACS Omega, 2018, 3, 13837-13849.	3.5	13
43	A robust large-pore zirconium carboxylate metal–organic framework for energy-efficient water-sorption-driven refrigeration. Nature Energy, 2018, 3, 985-993.	39.5	217
44	Low Bandgap Bistetraceneâ€Based Organic Semiconductors Exhibiting Air Stability, High Aromaticity and Mobility. Chemistry - A European Journal, 2017, 23, 5076-5080.	3.3	28
45	CF 3 S(O) n -containing enaminones as precursors for the synthesis of pyrimidine-4(3 H )-ones. Tetrahedron Letters, 2017, 58, 1308-1311.	1.4	8
46	Effect of Cations on the Structure and Electrocatalytic Response of Polyoxometalate-Based Coordination Polymers. Crystal Growth and Design, 2017, 17, 1600-1609.	3.0	50
47	Synthesis, Structure, and Magnetic Electrochemical Properties of a Family of Tungstoarsenates Containing Just Coll Centers or Both Coll and Felll Centers. Inorganic Chemistry, 2017, 56, 1999-2012.	4.0	18
48	lodocarbamation of <i>N</i> à€Homopropargyl Carbamates: Mild and Stereoselective Entry to Functionalized Oxazinanâ€2â€ones. European Journal of Organic Chemistry, 2017, 2017, 2621-2626.	2.4	8
49	HF-Induced Intramolecular $\langle i \rangle C \langle i \rangle$ -Arylation and $\langle i \rangle C \langle i \rangle$ -Alkylation/Fluorination of 2-Aminoglycopyranoses. Organic Letters, 2017, 19, 1040-1043.	4.6	16
50	Cationic polycyclization of ynamides: building up molecular complexity. Organic and Biomolecular Chemistry, 2017, 15, 4399-4416.	2.8	23
51	Synthesis and fluorosolvatochromic properties of 1,7-annulated indoles. New Journal of Chemistry, 2017, 41, 7331-7338.	2.8	5
52	Epoxy lactones by photooxidative rearrangement of $6\hat{l}^2$ -acetoxyvouacapane. Tetrahedron Letters, 2017, 58, 2901-2903.	1.4	4
53	Crystal structure dependent in vitro antioxidant activity of biocompatible calcium gallate MOFs. Journal of Materials Chemistry B, 2017, 5, 2813-2822.	5.8	31
54	Synthesis and Characterizations of Keplerate Nanocapsules Incorporating L- and D-Tartrate Ligands. Journal of Cluster Science, 2017, 28, 799-812.	3.3	7

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55	Nonconventional Three-Component Hierarchical Host–Guest Assembly Based on Mo-Blue Ring-Shaped Giant Anion, γ-Cyclodextrin, and Dawson-type Polyoxometalate. Journal of the American Chemical Society, 2017, 139, 14376-14379.	13.7	81
56	The von Braun Reaction Applied to Azetidines. European Journal of Organic Chemistry, 2017, 2017, 7195-7201.	2.4	18
57	High Oxygen Reduction Reaction Performances of Cathode Materials Combining Polyoxometalates, Coordination Complexes, and Carboneous Supports. ACS Applied Materials & Enterfaces, 2017, 9, 38486-38498.	8.0	48
58	Polyoxometalate, Cationic Cluster, and $\hat{I}^3$ -Cyclodextrin: From Primary Interactions to Supramolecular Hybrid Materials. Journal of the American Chemical Society, 2017, 139, 12793-12803.	13.7	137
59	Ionic Liquids for Fast and Solventâ€Free Nucleophilic Trifluoromethylthiolation of Alkyl Halides and Alcohols. European Journal of Organic Chemistry, 2017, 2017, 6319-6326.	2.4	27
60	Revisiting the Aluminum Trimesate-Based MOF (MIL-96): From Structure Determination to the Processing of Mixed Matrix Membranes for CO <sub>2</sub> Capture. Chemistry of Materials, 2017, 29, 10326-10338.	6.7	78
61	Modular Ureaâ€Based Catalytic Platforms Bearing Flexible Pyridylmethylamine and Rigid Pyridylâ€Imidazolidine Fragments. European Journal of Organic Chemistry, 2017, 2017, 746-752.	2.4	9
62	Asymmetric Synthesis of Fused Polycyclic Indazoles through Aminocatalyzed Aza-Michael Addition/Intramolecular Cyclization. Journal of Organic Chemistry, 2016, 81, 6855-6861.	3.2	14
63	Carbazole-Substituted Iridium Complex as a Solid State Emitter for Two-Photon Intravital Imaging. Inorganic Chemistry, 2016, 55, 9586-9595.	4.0	18
64	Synthesis, characterization and X-ray crystal structures of two non-molecular coordination polymers of manganese(II) and copper(II) with N-(2-pyridylmethyl)-l-alanine and isothiocyanato ligands. Transition Metal Chemistry, 2016, 41, 889-896.	1.4	2
65	A Synthetic Pathway to Substituted Benzofuroxans through the Intermediacy of Sulfonates: The Case Example of Fluoroâ€Nitrobenzofuroxans. European Journal of Organic Chemistry, 2016, 2016, 4084-4092.	2.4	4
66	Drastic solid-state luminescence color tuning of an archetypal Ir(iii) complex using polyoxometalates and its application as a vapoluminescence chemosensor. Journal of Materials Chemistry C, 2016, 4, 11392-11395.	<b>5.</b> 5	18
67	Efficient Synthesis of Unsymmetrical Sulfamides <i>via</i> a Lossenâ€Like Rearrangement. Advanced Synthesis and Catalysis, 2016, 358, 2012-2016.	4.3	15
68	Î²â€Łactams as Formal Dipoles through Amideâ€Bond Activation. European Journal of Organic Chemistry, 2016, 2016, 549-555.	2.4	11
69	Construction of enantioenriched polysubstituted hexahydropyridazines via a sequential multicatalytic process merging palladium catalysis and aminocatalysis. Organic and Biomolecular Chemistry, 2016, 14, 2828-2832.	2.8	4
70	Heteroanionic Materials Based on Copper Clusters, Bisphosphonates, and Polyoxometalates: Magnetic Properties and Comparative Electrocatalytic NO <sub><i>x</i>Chemistry, 2016, 55, 1551-1561.</sub>	4.0	37
71	<i>N</i> -Arylazetidines: Preparation through Anionic Ring Closure. Journal of Organic Chemistry, 2016, 81, 2899-2910.	3.2	30
72	Tandem superelectrophilic activation for the regioselective chlorofluorination of recalcitrant allylic amines. Tetrahedron, 2016, 72, 674-689.	1.9	10

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73	Covalent Attachment of Thiophene Groups to Polyoxomolybdates or PolyÂoxotungstates for the Formation of Hybrid Films. European Journal of Inorganic Chemistry, 2015, 2015, 4775-4782.	2.0	8
74	Sequential Synthesis of 3 d–3 d, 3 d–4 d, and 3 d–5 d Hybrid Polyoxometalate Electrocatalytic Oxygen Reduction Reactions. Chemistry - A European Journal, 2015, 21, 12153-12160.	s and App	lication to th
75	Tunable Keplerate Typeâ€Cluster "Mo <sub>132</sub> ―Cavity with Dicarboxylate Anions. Chemistry - A European Journal, 2015, 21, 13311-13320.	3.3	32
76	Polyoxomolybdate Bisphosphonate Heterometallic Complexes: Synthesis, Structure, and Activity on a Breast Cancer Cell Line. Chemistry - A European Journal, 2015, 21, 10537-10547.	3.3	43
77	Pâ€ <b>T</b> ype Photochromism of New Helical Naphthopyrans: Synthesis and Photochemical, Photophysical and Theoretical Study. ChemPhysChem, 2015, 16, 2447-2458.	2.1	27
78	Fully Oxidized and Mixed-Valent Polyoxomolybdates Structured by Bisphosphonates with Pendant Pyridine Groups: Synthesis, Structure and Photochromic Properties. Inorganics, 2015, 3, 279-294.	2.7	10
79	New palladium–oxazoline complexes: Synthesis and evaluation of the optical properties and the catalytic power during the oxidation of textile dyes. Beilstein Journal of Organic Chemistry, 2015, 11, 1175-1186.	2.2	11
80	Diindeno[1,2-b:2′,1′-n]perylene: a closed shell related Chichibabin's hydrocarbon, the synthesis, molecular packing, electronic and charge transport properties. Chemical Science, 2015, 6, 3402-3409.	7.4	49
81	Hypervalent iodine-mediated synthesis of benzoxazoles andÂbenzimidazoles via an oxidative rearrangement. Tetrahedron, 2015, 71, 700-708.	1.9	41
82	Chemo- and Stereoselective Synthesis of Fluorinated Enamides from Ynamides in HF/Pyridine: Second-Generation Approach to Potent Ureas Bioisosteres. Journal of Organic Chemistry, 2015, 80, 3397-3410.	3.2	57
83	Oxidative desulfurization–fluorination reaction promoted by [bdmim][F] for the synthesis of difluorinated methyl ethers. Tetrahedron Letters, 2015, 56, 1682-1686.	1.4	5
84	Aza-[2,3]-Wittig Sigmatropic Rearrangement of Allylic Tertiary Amines: A Successful Example with High Chirality Transfer. Journal of Organic Chemistry, 2015, 80, 6936-6940.	3.2	7
85	Regio- and stereoselective synthesis of $\hat{l}$ ±-hydroxy- $\hat{l}$ 2-azido tetrazoles. Organic Chemistry Frontiers, 2015, 2, 492-496.	4.5	13
86	Difluoromethyl and Chlorofluoromethyl Sulfoximines: Synthesis and Evaluation as Electrophilic Perfluoroalkylating Reagents. European Journal of Organic Chemistry, 2015, 2015, 3069-3075.	2.4	28
87	Influence of electronic vs. steric factors on the solid-state photochromic performances of new polyoxometalate/spirooxazine and spiropyran hybrid materials. RSC Advances, 2015, 5, 79635-79643.	3.6	10
88	3D shapes of aryl(dihydro)naphthothiophenes: a comprehensive and structural study. Organic and Biomolecular Chemistry, 2015, 13, 10844-10851.	2.8	4
89	Tuning the Dimensionality of Polyoxometalate-Based Materials by Using a Mixture of Ligands. Crystal Growth and Design, 2015, 15, 449-456.	3.0	35
90	Solvent- and Catalyst-Free Synthesis of Nitrogen-Containing Bicycles through Hemiaminal Formation/Diastereoselective Hetero-Diels–Alder Reaction with Diazenes. Journal of Organic Chemistry, 2015, 80, 595-601.	3.2	16

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91	Crystal and molecular structure of dicesium bis(malonato)-di-Î <sup>1</sup> / <sub>4</sub> -sulphido-bis[oxomolybdate(V)] dihydrate: Cs2[Mo2O2S2(malonate)2(H2O)2]·2H2O. Journal of Structural Chemistry, 2014, 55, 1419-1425.	1.0	O
92	Cyclization of Nitroacetamide Derivatives with a Tethered Phenyl Ring in Triflic Acid. Synlett, 2014, 25, 969-974.	1.8	5
93	N- and C-alkylation of seven-membered iminosugars generates potent glucocerebrosidase inhibitors and F508del-CFTR correctors. Organic and Biomolecular Chemistry, 2014, 12, 8977-8996.	2.8	26
94	Molybdenum Bisphosphonates with Cr(III) or Mn(III) lons. Journal of Cluster Science, 2014, 25, 795-809.	3.3	12
95	Tracking "Apolar―NMe <sub>4</sub> <sup>+</sup> Ions within Two Polyoxothiomolybdates that Have the Same Pores: Smaller Clathrate and Larger Highly Porous Clusters in Action. Chemistry - A European Journal, 2014, 20, 3097-3105.	3.3	14
96	Fast and continuous processing of a new sub-micronic lanthanide-based metal–organic framework. New Journal of Chemistry, 2014, 38, 1477-1483.	2.8	47
97	Solvent free nucleophilic introduction of fluorine with [bmim][F]. Tetrahedron Letters, 2014, 55, 826-829.	1.4	41
98	Linking the Inner Isophtalate Guests Within Hexadeca-Oxothiomolybdenum Cyclic Arrangements. Synthesis, Structures and Stability in Solution. Journal of Cluster Science, 2014, 25, 811-823.	3.3	3
99	New photoresponsive charge-transfer spiropyran/polyoxometalate assemblies with highly tunable optical properties. Journal of Materials Chemistry C, 2014, 2, 1628.	5.5	48
100	Synthesis of 1,2- $\langle i \rangle$ cis $\langle i \rangle$ -Homoiminosugars Derived from GlcNAc and GalNAc Exploiting a $\hat{I}^2$ -Amino Alcohol Skeletal Rearrangement. Organic Letters, 2014, 16, 5512-5515.	4.6	29
101	Design and optical investigations of a spironaphthoxazine/polyoxometalate/spiropyran triad. Journal of Materials Chemistry C, 2014, 2, 4748-4758.	5.5	41
102	Synthesis and characterization of new heptacyclic helicenes. Tetrahedron Letters, 2014, 55, 6167-6170.	1.4	7
103	Revisiting the Synthesis of 4,6â€Difluorobenzofuroxan: A Study of Its Reactivity and Access to Fluorinated Quinoxaline Oxides. European Journal of Organic Chemistry, 2014, 2014, 6451-6466.	2.4	9
104	Intramolecular Cyclization of 1-( $\ddot{l}$ %-Phenylalkyl)-2-(nitromethylene)pyrrolidines in Triflic Acid. Synthetic Communications, 2014, 44, 2377-2385.	2.1	5
105	Keteniminium Ion-Initiated Cascade Cationic Polycyclization. Journal of the American Chemical Society, 2014, 136, 12528-12531.	13.7	113
106	Structureâ€Driven Orientation of the Highâ€Spin–Lowâ€Spin Interface in a Spinâ€Crossover Single Crystal. Angewandte Chemie - International Edition, 2014, 53, 7539-7542.	13.8	47
107	A Convergent Synthesis of the Fully Elaborated Macrocyclic Core of TMC-95A. Organic Letters, 2014, 16, 1306-1309.	4.6	12
108	Exploring the Anionic Reactivity of Ynimines, Useful Precursors of Metalated Ketenimines. Organic Letters, 2014, 16, 2252-2255.	4.6	25

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109	Alkylation of indoles by aziridinium ions: new rapid access to tetrahydro- $\hat{l}^2$ -carbolines (THBCs). Tetrahedron, 2014, 70, 4512-4518.	1.9	5
110	New series of acridines and phenanthrolines: synthesis and characterization. Tetrahedron, 2014, 70, 3042-3048.	1.9	16
111	Synthesis, X-ray analysis and photophysical properties of a new N-containing pentacyclic helicene. Tetrahedron Letters, 2013, 54, 5421-5425.	1.4	23
112	Merging Oxidative Dearomatization and Aminocatalysis: One-Pot Enantioselective Synthesis of Tricyclic Architectures. Organic Letters, 2013, 15, 5642-5645.	4.6	66
113	Coordination of Lead(II) in the Supramolecular Environment Provided by a "Two-Story― Calix[6]arene-based N <sub>6</sub> Ligand. Inorganic Chemistry, 2013, 52, 14089-14095.	4.0	13
114	Synthesis and Characterization of [Mo3S4(NDABu)(HNDABu)2]3-and [Mo3S4(HNDAPr)3]2-Anions as Building Blocks for Organic-Inorganic Hybrid Solids. European Journal of Inorganic Chemistry, 2013, 2013, 1149-1156.	2.0	6
115	Properties of a Tunable Multinuclear Nickel Polyoxotungstate Platform. Chemistry - A European Journal, 2013, 19, 6753-6765.	3.3	37
116	Sulfonium Polyoxometalates: A New Class of Solid-State Photochromic Hybrid Organic–Inorganic Materials. Inorganic Chemistry, 2013, 52, 555-557.	4.0	65
117	Benzannulated Cycloheptanones from Binaphthyl Platforms. European Journal of Organic Chemistry, 2013, 2013, 490-497.	2.4	6
118	First Keto-Functionalized Microporous Al-Based Metal–Organic Framework: [Al(OH)(O <sub>2</sub> C-C <sub>6</sub> H <sub>4</sub> -CO-C <sub>6</sub> H <sub>4</sub>  sub>H <sub>4</sub>  s	)≱.o	51
119	Lanthanide-Porphyrin Hybrids: from Layered Structures to Metal–Organic Frameworks with Photophysical Properties. Inorganic Chemistry, 2013, 52, 2779-2786.	4.0	69
120	Heterobimetallic Sodium–Lithium Based Metal–Organic Framework Showing the βâ€Cristobalite Topology and Having High Permanent Porosity. European Journal of Inorganic Chemistry, 2013, 2013, 1138-1141.	2.0	16
121	Natural product hybrid and its superacid synthesized analogues: Dodoneine and its derivatives show selective inhibition of carbonic anhydrase isoforms I, III, XIII and XIV. Bioorganic and Medicinal Chemistry, 2013, 21, 3790-3794.	3.0	18
122	A Flexible Strategy Towards Thienylâ€, Oxazolyl―and Pyridylâ€Fused Fluorenones. European Journal of Organic Chemistry, 2013, 2013, 4515-4522.	2.4	10
123	Synthesis of partially hydrogenated oxa[5] and oxa[6]helicenes from $\hat{l}^2$ -chlorovinylaldehydes. Tetrahedron Letters, 2013, 54, 4721-4725.	1.4	8
124	Synthesis, Structure, and Crystallization Study of a Layered Lithium Thiophene-Dicarboxylate. Crystal Growth and Design, 2012, 12, 1531-1537.	3.0	37
125	Practical preparation of enantiopure 2-methyl-azetidine-2-carboxylic acid; a $\hat{I}^3$ -turn promoter. Tetrahedron: Asymmetry, 2012, 23, 690-696.	1.8	24
126	Mechanistic insights into the rearrangement of azetidine N-oxides to isoxazolidines. Tetrahedron Letters, 2012, 53, 4697-4699.	1.4	12

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127	Tuning the Photochromic Properties of Molybdenum Bisphosphonate Polyoxometalates. Inorganic Chemistry, 2012, 51, 2291-2302.	4.0	57
128	{Mo2O2S2}2+-directed synthesis of a polyoxotungstoarsenate(III). Structure and 183W NMR studies of the [(α–AsW9O33)3(WO(OH2))3(Mo2O2S2(H2O)4)]13â~' anion. Comptes Rendus Chimie, 2012, 15, 124-129	9 <sup>0.5</sup>	5
129	The Control of Photochromism of [3 <i>H</i> ]-Naphthopyran Derivatives with Intramolecular CHâ^'Ï€ Bonds. Organic Letters, 2012, 14, 4150-4153.	4.6	30
130	Copper-Catalyzed Oxidative Alkynylation of Diaryl Imines with Terminal Alkynes: A Facile Synthesis of Ynimines. Organic Letters, 2012, 14, 6-9.	4.6	105
131	Cubic Box versus Spheroidal Capsule Built from Defect and Intact Pentagonal Units. Journal of the American Chemical Society, 2012, 134, 19342-19345.	13.7	59
132	Oxothiomolybdenum Derivatives of the Superlacunary Crown Heteropolyanion {P <sub>8</sub> W <sub>48</sub> }: Structure of [K <sub>4</sub> {Mo <sub>4</sub> O <sub>4</sub> S <sub>4</sub> (H <sub>2</sub> O) <sub>3</sub> (OH) <sub>2 and Studies in Solution. Inorganic Chemistry, 2012, 51, 2349-2358.</sub>	:{ <b>1</b> :0 :{ <b>1</b> :sub>}<	sű <del>ő</del> >2
133	Access to I- and d-Iminosugar C-Glycosides from a d-gluco-Derived 6-Azidolactol Exploiting a Ring Isomerization/Alkylation Strategy. Organic Letters, 2012, 14, 870-873.	4.6	43
134	A Stable Hybrid Bisphosphonate Polyoxometalate Singleâ€Molecule Magnet. Chemistry - A European Journal, 2012, 18, 3845-3849.	3.3	70
135	Polyoxometalates Functionalized by Bisphosphonate Ligands: Synthesis, Structural, Magnetic, and Spectroscopic Characterizations and Activity on Tumor Cell Lines. Inorganic Chemistry, 2012, 51, 7921-7931.	4.0	74
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