

Chao Liu

List of Publications by Year in descending order

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230
papers

7,717
citations

61984

43
h-index

69250

77
g-index

233
all docs

233
docs citations

233
times ranked

11629
citing authors

#	ARTICLE	IF	CITATIONS
1	The draft genome of the transgenic tropical fruit tree papaya (<i>Carica papaya</i> Linnaeus). <i>Nature</i> , 2008, 452, 991-996.	27.8	964
2	The default mode network and social understanding of others: what do brain connectivity studies tell us. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 74.	2.0	348
3	Fault diagnosis of wind turbine based on Long Short-term memory networks. <i>Renewable Energy</i> , 2019, 133, 422-432.	8.9	327
4	Air-Stable and Solution-Processable Perovskite Photodetectors for Solar-Blind UV and Visible Light. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 535-539.	4.6	265
5	Chemical Pathways Connecting Lead(II) Iodide and Perovskite via Polymeric Plumbate(II) Fiber. <i>Journal of the American Chemical Society</i> , 2015, 137, 15907-15914.	13.7	223
6	Review of recent advances in CF bond activation of aliphatic fluorides. <i>Journal of Fluorine Chemistry</i> , 2015, 179, 14-22.	1.7	208
7	Enhancement in the efficiency of an organic-inorganic hybrid solar cell with a doped P3HT hole-transporting layer on a void-free perovskite active layer. <i>Journal of Materials Chemistry A</i> , 2014, 2, 13827-13830.	10.3	163
8	Interpersonal brain synchronization in the right temporo-parietal junction during face-to-face economic exchange. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 23-32.	3.0	148
9	C=O Functionalization of B^{\pm} -Oxyboronates: A Deoxygenative C^{gem} -Diborylation and C^{gem} -Silylborylation of Aldehydes and Ketones. <i>Journal of the American Chemical Society</i> , 2017, 139, 5257-5264.	13.7	142
10	Synthesis and Reactions of 20 π -Electron B^2 -Tetrakis(trifluoromethyl)-meso-tetraphenylporphyrins. <i>Journal of the American Chemical Society</i> , 2007, 129, 5814-5815.	13.7	108
11	Hierarchical pore-in-pore and wire-in-wire catalysts for rechargeable Zn and Li-air batteries with ultra-long cycle life and high cell efficiency. <i>Energy and Environmental Science</i> , 2015, 8, 3274-3282.	30.8	107
12	The Visual Word Form Area: Evidence from an fMRI study of implicit processing of Chinese characters. <i>NeuroImage</i> , 2008, 40, 1350-1361.	4.2	101
13	Palladium-catalyzed Sonogashira coupling of amides: access to ynones via C=N bond cleavage. <i>Chemical Communications</i> , 2016, 52, 12076-12079.	4.1	90
14	Casing vibration response prediction of dual-rotor-blade-casing system with blade-casing rubbing. <i>Mechanical Systems and Signal Processing</i> , 2019, 118, 61-77.	8.0	84
15	Supramolecular Differentiation for Construction of Anisotropic Fullerene Nanostructures by Time-Programmed Control of Interfacial Growth. <i>ACS Nano</i> , 2016, 10, 8796-8802.	14.6	82
16	Molecular Sensors for NMR-Based Detection. <i>Chemical Reviews</i> , 2019, 119, 195-230.	47.7	82
17	2,2,2-Trifluoroethylation of Styrenes with Concomitant Introduction of a Hydroxyl Group from Molecular Oxygen by Photoredox Catalysis Activated by Visible Light. <i>Organic Letters</i> , 2015, 17, 4714-4717.	4.6	81
18	Using tDCS to Explore the Role of the Right Temporo-Parietal Junction in Theory of Mind and Cognitive Empathy. <i>Frontiers in Psychology</i> , 2016, 7, 380.	2.1	72

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19	Dual Functionalization of β -Monoboryl Carbanions through Deoxygenative Enolization with Carboxylic Acids. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5501-5505.	13.8	67
20	miR-324-3p suppresses migration and invasion by targeting WNT2B in nasopharyngeal carcinoma. <i>Cancer Cell International</i> , 2017, 17, 2.	4.1	66
21	Polymers with Side Chain Porosity for Ultraporous and Plasticization Resistant Materials for Gas Separations. <i>Advanced Materials</i> , 2019, 31, e1807871.	21.0	64
22	Size-Dependent Surface Effects on the Photoluminescence in ZnO Nanorods. <i>Journal of Physical Chemistry C</i> , 2011, 115, 58-64.	3.1	63
23	miR-185-3p regulates nasopharyngeal carcinoma radioresistance by targeting WNT2B <i>in vitro</i> . <i>Cancer Science</i> , 2014, 105, 1560-1568.	3.9	63
24	Trifluoromethylfluorosulfonylation of Unactivated Alkenes Using Readily Available $\text{Ag}(\text{OCCF}_2\text{SO}_2\text{F})_2$ and N -Fluorobenzenesulfonimide. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15432-15435.	13.8	63
25	The NOTCH4-HEY1 Pathway Induces Epithelial-Mesenchymal Transition in Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 619-633.	7.0	63
26	Multivariate exploration of non-intrusive load monitoring via spatiotemporal pattern network. <i>Applied Energy</i> , 2018, 211, 1106-1122.	10.1	61
27	Chromatin dysregulation and DNA methylation at transcription start sites associated with transcriptional repression in cancers. <i>Nature Communications</i> , 2019, 10, 2188.	12.8	61
28	Genome-Wide Analyses of Radioresistance-Associated miRNA Expression Profile in Nasopharyngeal Carcinoma Using Next Generation Deep Sequencing. <i>PLoS ONE</i> , 2013, 8, e84486.	2.5	60
29	Diffusion of responsibility attenuates altruistic punishment: A functional magnetic resonance imaging effective connectivity study. <i>Human Brain Mapping</i> , 2016, 37, 663-677.	3.6	59
30	An unsupervised spatiotemporal graphical modeling approach for wind turbine condition monitoring. <i>Renewable Energy</i> , 2018, 127, 230-241.	8.9	58
31	Synthesis and Versatile Reactions of β -Azidotetraarylporphyrins. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 1419-1422.	2.4	54
32	Genome-wide analyses of long noncoding RNA expression profiles correlated with radioresistance in nasopharyngeal carcinoma via next-generation deep sequencing. <i>BMC Cancer</i> , 2016, 16, 719.	2.6	54
33	Memory consolidation reconfigures neural pathways involved in the suppression of emotional memories. <i>Nature Communications</i> , 2016, 7, 13375.	12.8	53
34	Aminoazanium of DABCO: An Amination Reagent for Alkyl and Aryl Pinacol Boronates. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2745-2749.	13.8	53
35	Cannabinoids Promote Progression of HPV-Positive Head and Neck Squamous Cell Carcinoma via p38 MAPK Activation. <i>Clinical Cancer Research</i> , 2020, 26, 2693-2703.	7.0	52
36	Practical and Efficient Synthesis of Various meso-Functionalized Porphyrins via Simple Ligand-Free Nickel-Catalyzed $\text{C}=\text{O}$, $\text{C}=\text{N}$, and $\text{C}=\text{C}$ Cross-Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2007, 72, 2732-2736.	3.2	51

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37	A connectivity-based test-retest dataset of multi-modal magnetic resonance imaging in young healthy adults. <i>Scientific Data</i> , 2015, 2, 150056.	5.3	51
38	Fluoroalkylation of Porphyrins: A Facile Synthesis of Trifluoromethylated Porphyrins by a Palladium-Catalyzed Cross-Coupling Reaction. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3680-3686.	2.4	49
39	HPV E2, E4, E5 drive alternative carcinogenic pathways in HPV positive cancers. <i>Oncogene</i> , 2020, 39, 6327-6339.	5.9	48
40	The Time Course of the Influence of Valence and Arousal on the Implicit Processing of Affective Pictures. <i>PLoS ONE</i> , 2012, 7, e29668.	2.5	47
41	Intermolecular oxidative radical fluoroalkylfluorosulfonylation of unactivated alkenes with (fluoroalkyl)trimethylsilane, silver fluoride, sulfur dioxide and <i>N</i> -fluorobenzenesulfonimide. <i>Organic Chemistry Frontiers</i> , 2019, 6, 447-450.	4.5	46
42	Zinc-Mediated Intermolecular Reductive Radical Fluoroalkylsulfination of Unsaturated Carbon-Carbon Bonds with Fluoroalkyl Bromides and Sulfur Dioxide. <i>Chemistry - A European Journal</i> , 2019, 25, 1824-1828.	3.3	45
43	miR-30e represses angiogenesis and metastasis by directly targeting AEG-1 in squamous cell carcinoma of the head and neck. <i>Cancer Science</i> , 2020, 111, 356-368.	3.9	45
44	Next generation deep sequencing identified a novel lncRNA n375709 associated with paclitaxel resistance in nasopharyngeal carcinoma. <i>Oncology Reports</i> , 2016, 36, 1861-1867.	2.6	44
45	miR-185-3p regulates the invasion and metastasis of nasopharyngeal carcinoma by targeting WNT2B in vitro. <i>Oncology Letters</i> , 2017, 13, 2631-2636.	1.8	44
46	Synthesis of Secondary and Tertiary Alkyl Boronic Esters by <i>gem</i> -Carbonylation: Carbonyl Compounds as Bis(electrophile) Equivalents. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10318-10322.	13.8	44
47	Chemodivergent transformations of amides using <i>gem</i> -diborylalkanes as pro-nucleophiles. <i>Nature Communications</i> , 2020, 11, 3113.	12.8	44
48	Three-dimensional multilevel porous thin graphite nanosuperstructures for Ni(OH) ₂ -based energy storage devices. <i>Journal of Materials Chemistry A</i> , 2014, 2, 15768-15773.	10.3	42
49	Tumor-associated macrophages derived CCL18 promotes metastasis in squamous cell carcinoma of the head and neck. <i>Cancer Cell International</i> , 2018, 18, 120.	4.1	42
50	Crack modeling of rotating blades with cracked hexahedral finite element method. <i>Mechanical Systems and Signal Processing</i> , 2014, 46, 406-423.	8.0	40
51	MEG actualized by high-valent metal carrier transport. <i>Nano Energy</i> , 2019, 65, 104047.	16.0	40
52	Suppression of aversive memories associates with changes in early and late stages of neurocognitive processing. <i>Neuropsychologia</i> , 2012, 50, 2839-2848.	1.6	39
53	Increased expression of miR-93 is associated with poor prognosis in head and neck squamous cell carcinoma. <i>Tumor Biology</i> , 2015, 36, 3949-3956.	1.8	38
54	Stereoselective Synthesis of Trisubstituted Vinylboronates from Ketone Enolates Triggered by 1,3-Metalate Rearrangement of Lithium Enolates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15813-15818.	13.8	38

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55	Wnt3a promotes radioresistance via autophagy in squamous cell carcinoma of the head and neck. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4711-4722.	3.6	38
56	Recent advances in the borylative transformation of carbonyl and carboxyl compounds. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6099-6113.	2.8	37
57	Synthesis and Photovoltaic Properties of Novel Monoadducts and Bisadducts Based on Amide Methanofullerene. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 1065-1071.	8.0	36
58	Characterization of Alternative Splicing Events in HPV-Negative Head and Neck Squamous Cell Carcinoma Identifies an Oncogenic DOCK5 Variant. <i>Clinical Cancer Research</i> , 2018, 24, 5123-5132.	7.0	36
59	New Methanofullerenes Containing Amide as Electron Acceptor for Construction Photovoltaic Devices. <i>Journal of Physical Chemistry C</i> , 2009, 113, 21970-21975.	3.1	35
60	Discovery and development of differentially methylated regions in human papillomavirus-related oropharyngeal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2018, 143, 2425-2436.	5.1	35
61	Strong Charge-Transfer Chromophores from [2+2] Cycloadditions of TCNE and TCNQ to Peripheral Donor-Substituted Alkynes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6445-6451.	2.4	34
62	Photoinduced hydroxylperfluoroalkylation of styrenes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1045-1048.	4.5	34
63	Comprehensive structural analysis and optimization of the electrostatic forming membrane reflector deployable antenna. <i>Aerospace Science and Technology</i> , 2016, 53, 267-279.	4.8	33
64	Arenesulfonyl Fluoride Synthesis via Copper-free Sandmeyer-type Fluorosulfonylation of Arenediazonium Salts. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1107-1110.	4.9	33
65	Tuning Growth of Low-Dimensional Organic Nanostructures for Efficient Optical Waveguide Applications. <i>Journal of Physical Chemistry C</i> , 2012, 116, 14134-14138.	3.1	32
66	Neural evidence for moral intuition and the temporal dynamics of interactions between emotional processes and moral cognition. <i>Social Neuroscience</i> , 2016, 11, 380-394.	1.3	32
67	Cooperation between an alcoholic proton and boryl species in the catalytic <i>gem</i> -hydrodiborylation of carboxylic esters to access 1,1-diborylalkanes. <i>Organic Chemistry Frontiers</i> , 2019, 6, 900-907.	4.5	30
68	Autophagy inhibition impairs the epithelial-mesenchymal transition and enhances cisplatin sensitivity in nasopharyngeal carcinoma. <i>Oncology Letters</i> , 2017, 13, 4147-4154.	1.8	29
69	Chemistry of Difluorocarbene: Synthesis and Conversion of Difluoro(methylene)cyclopropanes. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5581-5587.	2.4	28
70	Electric-Driven Rotation of Silicon Nanowires and Silicon Nanowire Motors. <i>Advanced Functional Materials</i> , 2014, 24, 4843-4850.	14.9	28
71	Analysis of clinical features and prognosis of malignant triton tumor: A report of two cases and literature review. <i>Oncology Letters</i> , 2015, 10, 3551-3556.	1.8	28
72	Influence of alternating loads on nonlinear vibration characteristics of cracked blade in rotor system. <i>Journal of Sound and Vibration</i> , 2015, 353, 205-219.	3.9	28

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73	Photoinduced Transition-Metal-Free Alkynylation of Alkyl Pinacol Boronates. <i>CCS Chemistry</i> , 2021, 3, 1718-1728.	7.8	28
74	Temperature-dependent photoluminescence properties of porous silicon nanowire arrays. <i>Applied Physics Letters</i> , 2011, 99, 123106.	3.3	27
75	Cryptic Chemical Communication: Secondary Metabolic Responses Revealed by Microbial Co-culture. <i>Chemistry - an Asian Journal</i> , 2020, 15, 327-337.	3.3	27
76	Fluorous Biphasic Catalytic Oxidation of Alkenes and Aldehydes with Air and 2-Methylpropanal in the Presence of (β^2 -Perfluoroalkylated tetraphenylporphyrin)cobalt Complexes. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 2703-2706.	2.4	25
77	Controllable growth and optical properties of ZnO nanostructures on Si nanowire arrays. <i>CrystEngComm</i> , 2011, 13, 2439.	2.6	25
78	The male advantage in child facial resemblance detection: Behavioral and ERP evidence. <i>Social Neuroscience</i> , 2013, 8, 555-567.	1.3	25
79	Screening of Small-Molecule Inhibitors of Protein-Protein Interaction with Capillary Electrophoresis Frontal Analysis. <i>Analytical Chemistry</i> , 2016, 88, 8050-8057.	6.5	25
80	An unsupervised anomaly detection approach using energy-based spatiotemporal graphical modeling. <i>Cyber-Physical Systems</i> , 2017, 3, 66-102.	2.0	25
81	Oxidative Radical Intermolecular Trifluoromethylthioarylation of Styrenes by Arenediazonium Salts and Copper(I) Trifluoromethylthiolate. <i>Journal of Organic Chemistry</i> , 2018, 83, 5836-5843.	3.2	25
82	Dual Functionalization of β -Monoboryl Carbanions through Deoxygenative Enolization with Carboxylic Acids. <i>Angewandte Chemie</i> , 2018, 130, 5599-5603.	2.0	25
83	miR-93-5p enhances migration and invasion by targeting RGMB in squamous cell carcinoma of the head and neck. <i>Journal of Cancer</i> , 2020, 11, 3871-3881.	2.5	25
84	A NOVEL DUAL-POLARIZED ANTENNA WITH HIGH ISOLATION AND LOW CROSS POLARIZATION FOR WIRELESS COMMUNICATION. <i>Progress in Electromagnetics Research Letters</i> , 2012, 32, 129-136.	0.7	24
85	A General, Regiospecific Synthetic Route to Perfluoroalkylated Arenes via Arenediazonium Salts with $R_3Cu(CH_3)_3CN$ Complexes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6303-6309.	2.4	24
86	Trifluoromethylation of haloarenes with a new trifluoro-methylating reagent $Cu(O_2)CCF_2SO_2F_2$. <i>RSC Advances</i> , 2016, 6, 50250-50254.	3.6	24
87	KDM5B overexpression predicts a poor prognosis in patients with squamous cell carcinoma of the head and neck. <i>Journal of Cancer</i> , 2018, 9, 198-204.	2.5	24
88	Brain Activity Elicited by Positive and Negative Feedback in Preschool-Aged Children. <i>PLoS ONE</i> , 2011, 6, e18774.	2.5	24
89	Eyes Are Windows to the Chinese Soul: Evidence from the Detection of Real and Fake Smiles. <i>PLoS ONE</i> , 2011, 6, e19903.	2.5	23
90	Ionizing radiation promotes advanced malignant traits in nasopharyngeal carcinoma via activation of epithelial-mesenchymal transition and the cancer stem cell phenotype. <i>Oncology Reports</i> , 2016, 36, 72-78.	2.6	23

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91	Rapid Access to <i>N</i> -Protected Sulfonylimidoyl Fluorides: Divergent Synthesis of Sulfonylamides and Sulfonylimidamides. <i>Organic Letters</i> , 2021, 23, 3975-3980.	4.6	23
92	Unexpected Intramolecular Cyclization of 2-(Perfluoroalkyl)tetraarylporphyrin Radicals: Approaches for the Intramolecular Cyclization of 2-(Perfluoroalkyl)tetraarylporphyrin Radicals. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 306-316.	2.4	22
93	C-F Bond Activation by Modified Sulfonyldehalogenation: Facile Synthesis and Properties of Novel Tetrafluorobenzoporphyrins by Direct Intramolecular Cyclization and Reductive Defluorination of Readily Available ¹² C-Perfluoroalkylated Porphyrins. <i>Journal of Organic Chemistry</i> , 2006, 71, 9772-9783.	3.2	22
94	Synthesis of Novel Acceptor Molecules of Mono- and Multiadduct Fullerene Derivatives for Improving Photovoltaic Performance. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 1061-1069.	8.0	22
95	A cultural look at moral purity: wiping the face clean. <i>Frontiers in Psychology</i> , 2015, 6, 577.	2.1	22
96	Mutation of chromatin regulators and focal hotspot alterations characterize human papillomavirus-positive oropharyngeal squamous cell carcinoma. <i>Cancer</i> , 2019, 125, 2423-2434.	4.1	22
97	Unexpected bromination ring-opening of tetraarylporphyrins. <i>Chemical Communications</i> , 2006, , 770.	4.1	21
98	Photodegradation of etridiazole by UV radiation during drinking water treatment. <i>Chemosphere</i> , 2009, 76, 609-615.	8.2	21
99	Monocarboxylate-driven structural growth in Calix[<i>n</i>]arene-polyoxotitanate hybrid systems: utility in hydrogen production from water. <i>Chemical Communications</i> , 2020, 56, 14035-14038.	4.1	21
100	Accurate Regulating of Visible-Light Absorption in Polyoxotitanate-Calix[8]arene Systems by Ligand Modification. <i>Inorganic Chemistry</i> , 2020, 59, 7512-7519.	4.0	21
101	Dissociable Somatotopic Representations of Chinese Action Verbs in the Motor and Premotor Cortex. <i>Scientific Reports</i> , 2013, 3, 2049.	3.3	20
102	Trifluoromethylfluorosulfonylation of Unactivated Alkenes Using Readily Available Ag(O ₂ CCF ₂ SO ₂ F) and <i>N</i> -Fluorobenzenesulfonylimide. <i>Angewandte Chemie</i> , 2017, 129, 15634-15637.	2.0	19
103	RSF1 regulates the proliferation and paclitaxel resistance via modulating NF- κ B signaling pathway in nasopharyngeal carcinoma. <i>Journal of Cancer</i> , 2017, 8, 354-362.	2.5	19
104	Accurate assembly of ferrocene-functionalized {Ti ₂ Fc ₄ } clusters with photocatalytic amine oxidation activity. <i>Chemical Communications</i> , 2021, 57, 2792-2795.	4.1	19
105	One-step waferscale synthesis of 3-D ZnO nanosuperstructures by designed catalysts for substantial improvement of solar water oxidation efficiency. <i>Journal of Materials Chemistry A</i> , 2013, 1, 8111.	10.3	18
106	Cortisol awakening response predicts intrinsic functional connectivity of the medial prefrontal cortex in the afternoon of the same day. <i>NeuroImage</i> , 2015, 122, 158-165.	4.2	18
107	Temporal Dynamics of the Integration of Intention and Outcome in Harmful and Helpful Moral Judgment. <i>Frontiers in Psychology</i> , 2015, 6, 2022.	2.1	18
108	α -C-H borylation of secondary alcohols via <i>Ru/Fe</i> relay catalysis: building a platform for alcoholic C-H/C-O functionalizations. <i>Chemical Communications</i> , 2019, 55, 11884-11887.	4.1	18

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109	Cobalt-Catalyzed Radical Hydrotrifluoroethylation of Styrenes with Trifluoroethyl Iodide. <i>Organic Letters</i> , 2020, 22, 6552-6556.	4.6	18
110	Local super-saturation dependent synthesis of MgO nanosheets. <i>Applied Surface Science</i> , 2011, 257, 3607-3611.	6.1	17
111	Copper(ii)-catalyzed trifluoromethylation of iodoarenes using Chen's reagent. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1143-1147.	4.5	17
112	Iron(III) Porphyrin Catalyzed Olefination of Aldehydes with 2,2,2-trifluorodiazethane (CF ₃ CHN ₂). <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2082-2090.	2.4	17
113	What's in a name? Brain activity reveals categorization processes differ across languages. <i>Human Brain Mapping</i> , 2010, 31, 1786-1801.	3.6	16
114	Compact Broadband Crescent Moon-Shape Patch-Pair Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2011, 10, 435-437.	4.0	16
115	Construction of a functional [2]rotaxane with multilevel fluorescence responses. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7500.	2.8	16
116	Nanometer-Sized Reactor: A Porphyrin-Based Model System for Anion Species. <i>Chemistry - A European Journal</i> , 2011, 17, 7499-7505.	3.3	16
117	A dual sensor of fluorescent and colorimetric for the rapid detection of lead. <i>Analyst</i> , 2012, 137, 1446.	3.5	16
118	Alanylation in the Assembly of Ansatrienin Side Chain Is Catalyzed by a Modular NRPS. <i>ACS Chemical Biology</i> , 2016, 11, 876-881.	3.4	16
119	A novel splice variant of LOXL2 promotes progression of human papillomavirus negative head and neck squamous cell carcinoma. <i>Cancer</i> , 2020, 126, 737-748.	4.1	16
120	S-Shaped Double Helicene Diimides: Synthesis, Self-Assembly, and Mechanofluorochromism. <i>Organic Letters</i> , 2021, 23, 6183-6188.	4.6	16
121	Oxidative decarboxylative radical trifluoromethylthiolation of alkyl carboxylic acids with silver trifluoromethanethiolate and selectfluor. <i>RSC Advances</i> , 2017, 7, 880-883.	3.6	15
122	Synthesis of Secondary and Tertiary Alkyl Boronic Esters by gem-Carboborylation: Carbonyl Compounds as Bis(electrophile) Equivalents. <i>Angewandte Chemie</i> , 2018, 130, 10475-10479.	2.0	15
123	Optimal Pattern Synthesis of Linear Array and Broadband Design of Whip Antenna Using Grasshopper Optimization Algorithm. <i>International Journal of Antennas and Propagation</i> , 2020, 2020, 1-14.	1.2	15
124	Neutral Cyclometalated Ir(III) Complexes with Pyridylpyrrole Ligand for Photocatalytic Hydrogen Generation from Water. <i>Inorganic Chemistry</i> , 2021, 60, 6266-6275.	4.0	15
125	Metal-Ligand Cooperation in Cp*Ir-Pyridylpyrrole Complexes: Rational Design and Catalytic Activity in Formic Acid Dehydrogenation and CO ₂ Hydrogenation under Ambient Conditions. <i>Inorganic Chemistry</i> , 2021, 60, 16584-16592.	4.0	15
126	The processes leading to deception: ERP spatiotemporal principal component analysis and source analysis. <i>Social Neuroscience</i> , 2011, 6, 348-359.	1.3	14

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127	Design and synthesis of Γ^2 -multi-substituted push-pull porphyrins. RSC Advances, 2013, 3, 8227.	3.6	14
128	Aminoazanium of DABCO: An Amination Reagent for Alkyl and Aryl Pinacol Boronates. Angewandte Chemie, 2020, 132, 2767-2771.	2.0	14
129	Core Expansion of Perylenetetracarboxdiimide Dyes with Anthraquinone Units for Electron-Accepting Materials. European Journal of Organic Chemistry, 2013, 2013, 300-306.	2.4	13
130	In Vitro Reconstitution of a PKS Pathway for the Biosynthesis of Galbonolides in <i>Streptomyces</i> sp. LZ35. ChemBioChem, 2015, 16, 998-1007.	2.6	13
131	Fabrication and Robotization of Ultrasensitive Plasmonic Nanosensors for Molecule Detection with Raman Scattering. Sensors, 2015, 15, 10422-10451.	3.8	13
132	Heterologous expression of galbonolide biosynthetic genes in <i>Streptomyces coelicolor</i> . Antonie Van Leeuwenhoek, 2015, 107, 1359-1366.	1.7	13
133	Optimization design combined with coupled structural-electrostatic analysis for the electrostatically controlled deployable membrane reflector. Acta Astronautica, 2015, 106, 90-100.	3.2	13
134	Recent advances in the synthesis and transformation of <i>gem</i> -borylsilylalkanes. New Journal of Chemistry, 2021, 45, 14847-14854.	2.8	13
135	Comprehensive Analysis of Myeloid Signature Genes in Head and Neck Squamous Cell Carcinoma to Predict the Prognosis and Immune Infiltration. Frontiers in Immunology, 2021, 12, 659184.	4.8	13
136	Experimental analysis of dual-rotor-support-casing system with blade-casing rubbing. Engineering Failure Analysis, 2021, 123, 105306.	4.0	13
137	Aberrant expression of CPSF1 promotes head and neck squamous cell carcinoma via regulating alternative splicing. PLoS ONE, 2020, 15, e0233380.	2.5	13
138	Acceptor-related emissions in indium-doped ZnO nanorods. Journal of Applied Physics, 2011, 109, 053507.	2.5	12
139	Degradation of methiocarb by monochloramine in water treatment: Kinetics and pathways. Water Research, 2014, 50, 237-244.	11.3	12
140	Inelastic contact behaviors of nanosized single-asperity and multi-asperity on Γ -Fe surface: Molecular dynamic simulations. International Journal of Mechanical Sciences, 2021, 204, 106569.	6.7	12
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