Yun-Dong Wu

List of Publications by Year
in descending order

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127 papers	5,756 citations	57631 44 h-index	88477 70 g-index
130 all docs	130 docs citations	130 times ranked	5458 citing authors

#	Article	IF	Citations
1	Palladium-Catalyzed Meta-Selective Câ€“H Bond Activation with a Nitrile-Containing Template: Computational Study on Mechanism and Origins of Selectivity. Journal of the American Chemical Society, 2014, 136, 344-355.	6.6	317
2	Computational Organic Chemistry: Bridging Theory and Experiment in Establishing the Mechanisms of Chemical Reactions. Journal of the American Chemical Society, 2015, 137, 1706-1725.	6.6	271
3	Role of N-Acyl Amino Acid Ligands in Pd(II)-Catalyzed Remote Câ€“H Activation of Tethered Arenes. Journal of the American Chemical Society, 2014, 136, 894-897.	6.6	263
4	From Porphyrin Isomers to Octapyrrolicâ€œFigure Eightâ€•Macrocycles. Angewandte Chemie International Edition in English, 1995, 34, 2511-2514.	4.4	168
5	A Theoretical Study on the Mechanism, Regiochemistry, and Stereochemistry of Hydrosilylation Catalyzed by Cationic Ruthenium Complexes. Journal of the American Chemical Society, 2003, 125, 11578-11582.	6.6	156
6	Ligand-Controlled Remarkable Regio- and Stereodivergence in Intermolecular Hydrosilylation of Internal Alkynes: Experimental and Theoretical Studies. Journal of the American Chemical Society, 2013, 135, 13835-13842.	6.6	135
7	A Density Functional Study of Substituent Effects on the Oâ”H and Oâ”CH3Bond Dissociation Energies in Phenol and Anisole. Journal of Organic Chemistry, 1996, 61, 7904-7910.	1.7	132
8	Computational Exploration of Rh^{III}/Rh^V and Rh^{III}/Rh^I Catalysis in Rhodium(III)-Catalyzed Câ€“H Activation Reactions of N-Phenoxyacetamides with Alkynes. Journal of the American Chemical Society, 2016, 138, 6861-6868.	6.6	116
9	Novel Turns and Helices in Peptides of Chiral Î±-Aminoxy Acids. Journal of the American Chemical Society, 1999, 121, 589-590.	6.6	115
10	Theoretical Analysis of Secondary Structures of Î²-Peptides. Accounts of Chemical Research, 2008, 41, 1418-1427.	7.6	113
11	An Inâ€tether Chiral Center Modulates the Helicity, Cell Permeability, and Target Binding Affinity of a Peptide. Angewandte Chemie - International Edition, 2016, 55, 8013-8017.	7.2	111
12	Octaphyrin-(1.0.1.0.1.0.1.0). Angewandte Chemie International Edition in English, 1995, 34, 2515-2517.	4.4	110
13	New Mechanistic Insights on the Selectivity of Transition-Metal-Catalyzed Organic Reactions: The Role of Computational Chemistry. Accounts of Chemical Research, 2016, 49, 1302-1310.	7.6	100
14	Conformational Features and Anion-Binding Properties of Calix[4]pyrrole:Â A Theoretical Study. Journal of Organic Chemistry, 2001, 66, 3739-3746.	1.7	97
15	A Combined IMâ€MS/DFT Study on [Pd(MPAA)]â€Catalyzed Enantioselective Cï¿½H Activation: Relay of Chirality through a Rigid Framework. Chemistry - A European Journal, 2015, 21, 11180-11188.	1.7	94
16	Residue-Specific Force Field Based on the Protein Coil Library. RSFF1: Modification of OPLS-AA/L. Journal of Physical Chemistry B, 2014, 118, 6983-6998.	1.2	93
17	Residue-Specific Force Field Based on Protein Coil Library. RSFF2: Modification of AMBER ff99SB. Journal of Physical Chemistry B, 2015, 119, 1035-1047.	1.2	92
18	PACE Force Field for Protein Simulations. 1. Full Parameterization of Version 1 and Verification. Journal of Chemical Theory and Computation, 2010, 6, 3373-3389.	2.3	89

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19	Nickel-catalyzed asymmetric hydrogenation of Î²-acylamino nitroolefins: an efficient approach to chiral amines. Chemical Science, 2017, 8, 6419-6422.	3.7	82
20	Synthesis and Characterization of Chiral Nâ”O Turns Induced by Î±-Aminoxy Acids. Journal of Organic Chemistry, 2001, 66, 7303-7312.	1.7	78
21	Theoretical Studies on Alkene Addition to Molybdenum Alkylidenes. Journal of the American Chemical Society, 1997, 119, 8043-8049.	6.6	77
22	Highly Regioâ€•and Stereoselective Hydrosilylation of Internal Thioalkynes under Mild Conditions. Angewandte Chemie - International Edition, 2015, 54, 5632-5635.	7.2	77
23	Mechanism of Ni-NHC Catalyzed Hydrogenolysis of Aryl Ethers: Roles of the Excess Base. ACS Catalysis, 2016, 6, 483-493.	5.5	76
24	A diversity-oriented synthesis of bioactive benzanilides via a regioselective C(sp²)â€“H hydroxylation strategy. Chemical Science, 2016, 7, 2229-2238.	3.7	74
25	Assembling a Hybrid Pd Catalyst from a Chiral Anionic Co^{III} Complex and Ligand for Asymmetric C(sp³)â€“H Functionalization. Angewandte Chemie - International Edition, 2019, 58, 1803-1807.	7.2	73
26	Enantioselective Addition of Cyclic Ketones to Unactivated Alkenes Enabled by Amine/Pd(II) Cooperative Catalysis. ACS Catalysis, 2019, 9, 791-797.	5.5	72
27	Von Porphyrinâ€Isomeren zu octapyrrolischen Makrocyclen mit 8erâ€Konformation. Angewandte Chemie, 1995, 107, 2705-2709.	1.6	71
28	WDSPdb: a database for WD40-repeat proteins. Nucleic Acids Research, 2015, 43, D339-D344.	6.5	68
29	Palladium-catalyzed benzo[d]isoxazole synthesis by Câ€“H activation/[4 + 1] annulation. Chemical Science, 2014, 5, 1574-1578.	3.7	67
30	Folding of Fourteen Small Proteins with a Residue-Specific Force Field and Replica-Exchange Molecular Dynamics. Journal of the American Chemical Society, 2014, 136, 9536-9539.	6.6	66
31	Crosslinked Aspartic Acids as Helixâ€Nucleating Templates. Angewandte Chemie - International Edition, 2016, 55, 12088-12093.	7.2	62
32	A Theoretical Study on the Mechanism and Diastereoselectivity of the Kulinkovich Hydroxycyclopropanation Reaction. Journal of the American Chemical Society, 2001, 123, 5777-5786.	6.6	61
33	Parameterization of PACE Force Field for Membrane Environment and Simulation of Helical Peptides and Helixâ€“Helix Association. Journal of Chemical Theory and Computation, 2012, 8, 300-313.	2.3	61
34	A Combined DFT/IM-MS Study on the Reaction Mechanism of Cationic Ru(II)-Catalyzed Hydroboration of Alkynes. ACS Catalysis, 2017, 7, 1361-1368.	5.5	56
35	The intrinsic conformational features of amino acids from a protein coil library and their applications in force field development. Physical Chemistry Chemical Physics, 2013, 15, 3413.	1.3	55
36	Catalytic Asymmetric Homologation of Ketones with Î±-Alkyl Î±-Diazo Esters. Journal of the American Chemical Society, 2021, 143, 2394-2402.	6.6	53

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37	Octaphyrinâ€(1.0.1.0.1.0.1.0). Angewandte Chemie, 1995, 107, 2709-2711.	1.6	52
38	Mechanistic Study on Cu(II)-Catalyzed Oxidative Cross-Coupling Reaction between Arenes and Boronic Acids under Aerobic Conditions. Journal of the American Chemical Society, 2018, 140, 5579-5587.	6.6	52
39	A Combined Computational and Experimental Study of Rh-Catalyzed Câ€“H Silylation with Silacyclobutanes: Insights Leading to a More Efficient Catalyst System. Journal of the American Chemical Society, 2021, 143, 3571-3582.	6.6	52
40	PACE Force Field for Protein Simulations. 2. Folding Simulations of Peptides. Journal of Chemical Theory and Computation, 2010, 6, 3390-3402.	2.3	51
41	Accurate Structure Prediction and Conformational Analysis of Cyclic Peptides with Residue-Specific Force Fields. Journal of Physical Chemistry Letters, 2016, 7, 1805-1810.	2.1	50
42	Why does Togni's reagent I exist in the high-energy hypervalent iodine form? Re-evaluation of benziodoxole based hypervalent iodine reagents. Chemical Communications, 2016, 52, 5371-5374.	2.2	50
43	Iron-Catalyzed Enantioselective Radical Carboazidation and Diazidation of Î±,Î²-Unsaturated Carbonyl Compounds. Journal of the American Chemical Society, 2021, 143, 11856-11863.	6.6	50
44	Ru-Catalyzed Geminal Hydroboration of Silyl Alkynes via a Newgem-Addition Mechanism. Journal of the American Chemical Society, 2020, 142, 13867-13877.	6.6	46
45	Thermal Activation of Methane and Ethene by Bare MO^{.+} (M=Ge, Sn, and Pb): A Combined Theoretical/Experimental Study. Chemistry - A European Journal, 2011, 17, 9619-9625.	1.7	45
46	Influence of Side Chain Conformations on Local Conformational Features of Amino Acids and Implication for Force Field Development. Journal of Physical Chemistry B, 2010, 114, 5840-5850.	1.2	44
47	Theoretical Study of -Peptide Models: Intrinsic Preferences of Helical Structures. Helvetica Chimica Acta, 2002, 85, 3144-3160.	1.0	43
48	Genome-wide Analysis of WD40 Protein Family in Human. Scientific Reports, 2016, 6, 39262.	1.6	43
49	Coarse-Grained Protein Model Coupled with a Coarse-Grained Water Model:â€‰ Molecular Dynamics Study of Polyalanine-Based Peptides. Journal of Chemical Theory and Computation, 2007, 3, 2146-2161.	2.3	42
50	Computational Studies on the Mechanism of the Copperâ€Catalyzed sp³â€ï£¿H Crossâ€Dehydrogenative Coupling Reaction. ChemPlusChem, 2013, 78, 943-951.	1.3	42
51	Enantioselective Formal Vinylogous Nâ€“H Insertion of Secondary Aliphatic Amines Catalyzed by a High-Spin Cobalt(II) Complex. Journal of the American Chemical Society, 2021, 143, 9648-9656.	6.6	41
52	Ir-Catalyzed Regio- and Stereoselective Hydrosilylation of Internal Thioalkynes: A Combined Experimental and Computational Study. Journal of Organic Chemistry, 2016, 81, 6157-6164.	1.7	40
53	Toward a Coarse-Grained Protein Model Coupled with a Coarse-Grained Solvent Model: Solvation Free Energies of Amino Acid Side Chains. Journal of Chemical Theory and Computation, 2008, 4, 1891-1901.	2.3	39
54	Hybrid Palladium Catalyst Assembled from Chiral Phosphoric Acid and Thioamide for Enantioselective Î²â€(sp³)â^'H Arylation. Angewandte Chemie - International Edition, 2020, 59, 12774-12778.	7.2	39

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55	Isoporphycene: The Fourth Constitutional Isomer of Porphyrin with an N4 Coreâ€"Occurrence ofE/Z Isomerism. Angewandte Chemie - International Edition, 1999, 38, 2919-2923.	7.2	38
56	Ru-Catalyzed Migratory Geminal Semihydrogenation of Internal Alkynes to Terminal Olefins. Journal of the American Chemical Society, 2019, 141, 17441-17451.	6.6	38
57	Contracted Porphyrins: Octaethylisocorrole. Angewandte Chemie International Edition in English, 1997, 36, 2612-2615.	4.4	36
58	Prokaryotic and Highly-Repetitive WD40 Proteins: A Systematic Study. Scientific Reports, 2017, 7, 10585.	1.6	36
59	Enantioselective Intermolecular Heck and Reductive Heck Reactions of Aryl Triflates, Mesylates, and Tosylates Catalyzed by Nickel. Angewandte Chemie - International Edition, 2021, 60, 2828-2832.	7.2	36
60	Metal-Free Synthesis of 3-Arylquinolin-2-ones from Acrylic Amides via a Highly Regioselective 1,2-Aryl Migration: An Experimental and Computational Study. Journal of Organic Chemistry, 2016, 81, 4058-4065.	1.7	35
61	A Twist of the Twist Mechanism, 2-Iodoxybenzoic Acid (IBX)-Mediated Oxidation of Alcohol Revisited: Theory and Experiment. Organic Letters, 2017, 19, 6502-6505.	2.4	35
62	Selfâ€Assembling Nanotubes Consisting of Rigid Cyclic Î³â€Peptides. Advanced Functional Materials, 2012, 22, 3051-3056.	7.8	33
63	Significantly Improved Protein Folding Thermodynamics Using a Dispersion-Corrected Water Model and a New Residue-Specific Force Field. Journal of Physical Chemistry Letters, 2017, 8, 3199-3205.	2.1	33
64	Non-manifesting AHI1 truncations indicate localized loss-of-function tolerance in a severe Mendelian disease gene. Human Molecular Genetics, 2015, 24, 2594-2603.	1.4	32
65	Universal Implementation of a Residue-Specific Force Field Based on CMAP Potentials and Free Energy Decomposition. Journal of Chemical Theory and Computation, 2018, 14, 4474-4486.	2.3	30
66	Folding Thermodynamics and Mechanism of Five Trp-Cage Variants from Replica-Exchange MD Simulations with RSFF2 Force Field. Journal of Chemical Theory and Computation, 2015, 11, 5473-5480.	2.3	27
67	Directing Effects on the Copper-Catalyzed Site-Selective Arylation of Indoles. Organic Letters, 2018, 20, 6502-6505.	2.4	26
68	Mechanistic understanding of catalysis by combining mass spectrometry and computation. Chemical Communications, 2019, 55, 12749-12764.	2.2	25
69	Radical Reactivity, Catalysis, and Reaction Mechanism of Arylcopper(II) Compounds: The Missing Link in Organocopper Chemistry. Journal of the American Chemical Society, 2019, 141, 18341-18348.	6.6	24
70	Rh-Catalyzed [4 + 2] Annulation with a Removable Monodentate Structure toward Iminopyranes and Pyranones by Câ€"H Annulation. Organic Letters, 2022, 24, 3003-3008.	2.4	24
71	Significant Refinement of Protein Structure Models Using a Residue-Specific Force Field. Journal of Chemical Theory and Computation, 2015, 11, 1949-1956.	2.3	23
72	Asymmetric Reductive and Alkynylative Heck Bicyclization of Enynes to Access Conformationally Restricted Aza[3.1.0]bicycles. Angewandte Chemie - International Edition, 2020, 59, 10814-10818.	7.2	23

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73	A Bulky and Electron-Rich N-Heterocyclic Carbeneâ€“Palladium Complex (SIPr)^{Ph₂}Pd(cin)Cl: Highly Efficient and Versatile for the Buchwaldâ€“Hartwig Amination of (Hetero)aryl Chlorides with (Hetero)aryl Amines at Room Temperature. ACS Catalysis, 2021, 11, 9252-9261.	5.5	23
74	Chiral Sulfoxide-Induced Single Turn Peptide Î±-Helicity. Scientific Reports, 2016, 6, 38573.	1.6	22
75	Mechanistic Study on Pd/Mono-N-protected Amino Acid Catalyzed Vinylâ€“Vinyl Coupling Reactions: Reactivity and E/Z Selectivity. Organic Letters, 2016, 18, 5240-5243.	2.4	22
76	Assembling a Hybrid Pd Catalyst from a Chiral Anionic Co III Complex and Ligand for Asymmetric C(sp 3) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	22
77	Systematic investigation of the aza-Cope reaction for fluorescence imaging of formaldehyde in vitro and in vivo. Chemical Science, 2021, 12, 13857-13869.	3.7	22
78	Ligandâ€Assisted Palladium(II)/(IV) Oxidation for sp³ Cï£¿H Fluorination. Advanced Synthesis and Catalysis, 2016, 358, 1946-1957.	2.1	20
79	Enantioselective Synthesis of Nitriles Containing a Quaternary Carbon Center by Michael Reactions of Silyl Ketene Imines with 1-Acrylpyrazoles. Journal of the American Chemical Society, 2021, 143, 19091-19098.	6.6	20
80	An Inâ€ether Chiral Center Modulates the Helicity, Cell Permeability, and Target Binding Affinity of a Peptide. Angewandte Chemie, 2016, 128, 8145-8149.	1.6	19
81	Intrinsically disordered regions stabilize the helical form of the C-terminal domain of RfaH: A molecular dynamics study. Bioorganic and Medicinal Chemistry, 2016, 24, 4970-4977.	1.4	19
82	A Missing Piece of the Mechanism in Metal-Catalyzed Hydrogenation: Co(â^’I)/Co(0)/Co(+I) Catalytic Cycle for Co(â^’I)-Catalyzed Hydrogenation. Organic Letters, 2019, 21, 360-364.	2.4	19
83	WDSPdb: an updated resource for WD40 proteins. Bioinformatics, 2019, 35, 4824-4826.	1.8	18
84	Reactivities of d0 transition metal complexes toward oxygen: Synthetic and mechanistic studies. Science in China Series B: Chemistry, 2009, 52, 1723-1733.	0.8	17
85	Structures and conformations of heteroatomâ€bridged calixarenes. Journal of Physical Organic Chemistry, 2011, 24, 1157-1165.	0.9	17
86	Protein dynamics and structural waters in bromodomains. PLoS ONE, 2017, 12, e0186570.	1.1	17
87	Mechanism of Phosphorylation-Induced Folding of 4E-BP2 Revealed by Molecular Dynamics Simulations. Journal of Chemical Theory and Computation, 2017, 13, 320-328.	2.3	16
88	Rutheniumâ€Catalyzed Geminal Hydroborative Cyclization of Enynes. Angewandte Chemie - International Edition, 2022, 61, .	7.2	16
89	Folding Simulations of an Î±-Helical Hairpin Motif Î±tÎ± with Residue-Specific Force Fields. Journal of Physical Chemistry B, 2016, 120, 33-41.	1.2	14
90	Asymmetric Catalytic (2+1) Cycloaddition of Thioketones to Synthesize Tetrasubstituted Thiiranes. Angewandte Chemie - International Edition, 2022, 61, .	7.2	14

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91	Theoretical Study of a Termolecular Mechanism for the Reaction of (Trimethylsilyl)thiazole with Carbonyl Compounds. Journal of Organic Chemistry, 1996, 61, 1922-1926.	1.7	13
92	Theoretical Study Of Î²^{2,3}â€Peptide Models. Journal of the Chinese Chemical Society, 2000, 47, 129-134.	0.8	13
93	Mechanism and Selectivity in the Pd-Catalyzed Difunctionalization of Isoprene. Journal of Organic Chemistry, 2016, 81, 7604-7611.	1.7	13
94	Hybrid Palladium Catalyst Assembled from Chiral Phosphoric Acid and Thioamide for Enantioselective Î²â€C(sp 3)â^'H Arylation. Angewandte Chemie, 2020, 132, 12874-12878.	1.6	13
95	Synthesis of Benzofurans and Benzoxazoles through a [3,3]-Sigmatropic Rearrangement: Oâ€"NHAc as a Multitasking Functional Group. Organic Process Research and Development, 2019, 23, 1646-1653.	1.3	12
96	Developments and Applications of Coil-Library-Based Residue-Specific Force Fields for Molecular Dynamics Simulations of Peptides and Proteins. Journal of Chemical Theory and Computation, 2019, 15, 2761-2773.	2.3	11
97	Precise Introduction of the â^'CH_nX_{3â€"n} (X = F, Cl, Br, I) Moiety to Target Molecules by a Radical Strategy: A Theoretical and Experimental Study. Journal of the American Chemical Society, 2021, 143, 13195-13204.	6.6	11
98	Whole-body PET tracking of a d-dodecapeptide and its radiotheranostic potential for PD-L1 overexpressing tumors. Acta Pharmaceutica Sinica B, 2022, 12, 1363-1376.	5.7	11
99	Reactions of d0 alkylidene and amide complexes with silanes. Pure and Applied Chemistry, 2001, 73, 331-335.	0.9	10
100	PPI network analyses of human WD40 protein family systematically reveal their tendency to assemble complexes and facilitate the complex predictions. BMC Systems Biology, 2018, 12, 41.	3.0	9
101	Effects of Aromatic Substitutions on the Photoreactions in Mgâ€¢+(C6HnF2X4-n) (X = F, CH3) Complexes:Â Formation and Decomposition of Benzyne Radical Cations. Journal of Physical Chemistry A, 2004, 108, 3356-3366.	1.1	8
102	Density Functional Theory Study of the Reaction between d0 Tungsten Alkylidyne Complexes and H2O: Addition versus Hydrolysis. Inorganic Chemistry, 2017, 56, 7111-7119.	1.9	8
103	Computational Study on the Fate of Oxidative Directing Groups in Ru(II), Rh(III), and Pd(II) Catalyzed Câ€"H Functionalization. Journal of Organic Chemistry, 2020, 85, 12594-12602.	1.7	8
104	Asymmetric Reductive and Alkynylative Heck Bicyclization of Enynes to Access Conformationally Restricted Aza[3.1.0]bicycles. Angewandte Chemie, 2020, 132, 10906-10910.	1.6	8
105	Enantioselective Intermolecular Heck and Reductive Heck Reactions of Aryl Triflates, Mesylates, and Tosylates Catalyzed by Nickel. Angewandte Chemie, 2021, 133, 2864-2868.	1.6	7
106	Accurate Structure Prediction for Protein Loops Based on Molecular Dynamics Simulations with RSFF2C. Journal of Chemical Theory and Computation, 2021, 17, 4614-4628.	2.3	7
107	Asymmetric Domino Heck Arylation and Alkylation of Nonconjugated Dienes: Double Câ€"FÂ·Â·Â·Sodium Attractive Noncovalent Interaction. Organic Letters, 2021, 23, 7064-7068.	2.4	7
108	A THEORETICAL COMPARISON OF CONFORMATIONAL FEATURES OF CALIX[4]AROMATICS. Journal of Theoretical and Computational Chemistry, 2004, 03, 51-68.	1.8	6

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109	Biophysical and structural characterization of the thermostable WD40 domain of a prokaryotic protein, Thermomonospora curvata PkwA. Scientific Reports, 2018, 8, 12965.	1.6	5
110	IDRMutPred: predicting disease-associated germline nonsynonymous single nucleotide variants (nsSNVs) in intrinsically disordered regions. Bioinformatics, 2020, 36, 4977-4983.	1.8	5
111	Cobalt-Catalyzed 2-(1-Methylhydrazinyl)pyridine-Assisted Câ€“H Alkylation/Annulation: Mechanistic Insights and Rapid Access to Cyclopenta[c]isoquinolinone Derivatives. Journal of Organic Chemistry, 2021, 86, 14915-14927.	1.7	4
112	How to strike a conformational balance in protein force fields for molecular dynamics simulations?. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2022, 12, e1578.	6.2	4
113	Theoretical Study of the Mechanism and Stereochemistry of Molybdenum Alkylidene Catalyzed Ring-Opening Metathesis Polymerization. ACS Symposium Series, 1999, , 187-197.	0.5	3
114	A novel self-promoted Morita-Baylis-Hillman-like dimerization. Science Bulletin, 2010, 55, 2794-2798.	1.7	3
115	Multifunnel Energy Landscapes for Phosphorylated Translation Repressor 4E-BP2 and Its Mutants. Journal of Chemical Theory and Computation, 2020, 16, 800-810.	2.3	3
116	CRiSP: accurate structure prediction of disulfide-rich peptides with cystine-specific sequence alignment and machine learning. Bioinformatics, 2020, 36, 3385-3392.	1.8	3
117	Significantly different contact patterns between AÎ²40 and AÎ²42 monomers involving the Nâ€terminal region. Chemical Biology and Drug Design, 2019, 94, 1615-1625.	1.5	2
118	Critical Computational Evidence Regarding the Long-Standing Controversy over the Main Electrophilic Species in Hypochlorous Acid Solution. Molecules, 2022, 27, 1843.	1.7	2
119	Asymmetric Catalytic (2+1) Cycloaddition of Thioketones to Synthesize Tetrasubstituted Thiiranes. Angewandte Chemie, 0, , .	1.6	2
120	Frontispiece: Asymmetric Catalytic (2+1) Cycloaddition of Thioketones to Synthesize Tetrasubstituted Thiiranes. Angewandte Chemie - International Edition, 2022, 61, .	7.2	2
121	Rutheniumâ€Catalyzed Geminal Hydroborative Cyclization of Enynes. Angewandte Chemie, 0, , .	1.6	2
122	Theoretical study of the secondary structures of unionized Poly(Î³-D-glutamic acid). Molecular Physics, 2004, 102, 2491-2498.	0.8	1
123	Front Cover Picture: Ligand-Assisted Palladium(II)/(IV) Oxidation forsp3Cï£¿H Fluorination (Adv. Synth.) Tj ETQq1 1 0.784314 rgBT /Ov	2.1	0
124	InnenrÃ¼cktitelbild: Assembling a Hybrid Pd Catalyst from a Chiral Anionic Co^{III} Complex and Ligand for Asymmetric C(sp³)â€“H Functionalization (Angew. Chem. 6/2019). Angewandte Chemie, 2019, 131, 1863-1863.	1.6	0
125	Phosphate binding sites prediction in phosphorylation-dependent proteinâ€“protein interactions. Bioinformatics, 2021, 37, 4712-4718.	1.8	0
126	Total synthesis of monoterpenoid indole alkaloid (â€“)-arbophyllidine. Organic Chemistry Frontiers, 0, , .	2.3	0

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127	Frontispiz: Asymmetric Catalytic (2+1) Cycloaddition of Thioketones to Synthesize Tetrasubstituted Thiiranes. Angewandte Chemie, 2022, 134, .	1.6	0