

Pengju Feng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Renewable Castorâ€“oilâ€“based Waterborne Polyurethane Networks: Simultaneously Showing High Strength, Selfâ€“Healing, Processability and Tunable Multishape Memory. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4289-4299.	7.2	161
2	Tailoring the Performance of Vegetable Oil-Based Waterborne Polyurethanes through Incorporation of Rigid Cyclic Rings into Soft Polymer Networks. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 914-925.	3.2	71
3	Rapid self-healing, multiple recyclability and mechanically robust plant oil-based epoxy resins enabled by incorporating tri-dynamic covalent bonding. <i>Journal of Materials Chemistry A</i> , 2021, 9, 18431-18439.	5.2	54
4	Electrooxidative and Regioselective Câ€“H Azolation of Phenol and Aniline Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8400-8404.	7.2	52
5	Late-stage azolation of benzylic Câ€“H bonds enabled by electrooxidation. <i>Science China Chemistry</i> , 2021, 64, 800-807.	4.2	48
6	Photodriven Regeneration of G-Quadruplex Aptasensor for Sensitively Detecting Thrombin. <i>Analytical Chemistry</i> , 2020, 92, 7419-7424.	3.2	39
7	A cysteine derivative-enabled ultrafast thiolâ€“ene reaction for scalable synthesis of a fully bio-based internal emulsifier for high-toughness waterborne polyurethanes. <i>Green Chemistry</i> , 2020, 22, 5722-5729.	4.6	38
8	Direct Electrochemical Synthesis of <scp>Sulfurâ€“Containing</scp> Triazolium Inner Salts. <i>Chinese Journal of Chemistry</i> , 2021, 39, 942-946.	2.6	23
9	A Diverse Micromorphology of Photonic Crystal Chips for Multianalyte Sensing. <i>Small</i> , 2021, 17, e2006723.	5.2	23
10	¹⁸ F- or ¹⁷⁷ Lu-labeled bivalent ligand of fibroblast activation protein with high tumor uptake and retention. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2705-2715.	3.3	22
11	Isolation and Synthesis of Misszrtine A: A Novel Indole Alkaloid From Marine Sponge-Associated <i>Aspergillus</i> sp. SCSIO XWS03F03. <i>Frontiers in Chemistry</i> , 2018, 6, 212.	1.8	21
12	Electro-oxidative Câ€“H amination of heteroarenes with aniline derivatives <i>via</i> radicalâ€“radical cross coupling. <i>Green Chemistry</i> , 2021, 23, 8853-8858.	4.6	21
13	Electrooxidative and Regioselective Câ€“H Azolation of Phenol and Aniline Derivatives. <i>Angewandte Chemie</i> , 2019, 131, 8488-8492.	1.6	20
14	Selenadiazole Derivatives Inhibit Angiogenesisâ€“Mediated Human Breast Tumor Growth by Suppressing the VEGFR2â€“Mediated ERK and AKT Signaling Pathways. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1447-1457.	1.7	19
15	Elasticâ€“Electric Coefficient-Sensitive Hydrogel Sensors toward Sweat Detection. <i>Analytical Chemistry</i> , 2022, 94, 1910-1917.	3.2	19
16	Enhancement of Antiangiogenic Efficacy of Iron(II) Complex by Selenium Substitution. <i>Chemistry - an Asian Journal</i> , 2017, 12, 982-987.	1.7	18
17	Adjusting the lipidâ€“water distribution coefficient of iridium(<scp>iii</scp>) complexes to enhance the cellular penetration and treatment efficacy to antagonize cisplatin resistance in cervical cancer. <i>Dalton Transactions</i> , 2020, 49, 11556-11564.	1.6	17
18	Cancer-targeted design of bioresponsive prodrug with enhanced cellular uptake to achieve precise cancer therapy. <i>Drug Delivery</i> , 2018, 25, 1350-1361.	2.5	15

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19	Copper-Catalyzed Direct C-H Bond Arylation of Benzoxazoles with Anilines. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 788-792.	1.3	13
20	Electro-Oxidative C-N Bond Formation through Azolation of Indole Derivatives: An Access to 3-Substituent-2-(Azol-1-yl)indoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 16059-16067.	1.7	12
21	Radiosynthesis and Preclinical Evaluation of Bispecific PSMA/FAP Heterodimers for Tumor Imaging. <i>Pharmaceuticals</i> , 2022, 15, 383.	1.7	12
22	Electrochemically controlled dearomative 2,3-difunctionalization of indoles to synthesize oxoindoline derivatives. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3800-3806.	2.3	12
23	Optically probing the localized to delocalized transition in Mo ₂ -Mo ₂ mixed-valence systems. <i>Chemical Communications</i> , 2017, 53, 3030-3033.	2.2	10
24	Consequent Construction of C-C and C-N Bonds via Palladium-Catalyzed Dual C-H Activation: Synthesis of Benzo[cinnoline] Derivatives. <i>Organometallics</i> , 2021, 40, 880-889.	1.1	10
25	Electro-Oxidative Coupling of Azoles with 2- and 3-Haloindoles/Thiophenes Providing Access to 2/3-Halo(Azol-1-yl)Indoles/Thiophenes. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 35-40.	2.1	10
26	One-Pot Protocol To Synthesize 2-Aminophenols from Anilines via Palladium-Catalyzed C-H Acetoxylation. <i>Organometallics</i> , 2019, 38, 2084-2091.	1.1	9
27	Photoredox initiated azole-nucleophilic addition: oxo-azolation of gem-difluoroalkenes. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4871-4877.	2.3	8
28	Novel ¹⁸ F-Labeled Isonicotinamide-Based Radioligands for Positron Emission Tomography Imaging of Glycogen Synthase Kinase-3 ² . <i>Molecular Pharmaceutics</i> , 2021, 18, 1277-1284.	2.3	7
29	Thermally Stable, Solvent Resistant, and Multifunctional Thermosetting Polymer Networks with High Mechanical Properties Prepared from Renewable Plant Phenols via Thiol-Ene Photo Click Chemistry. <i>ACS Applied Polymer Materials</i> , 2022, 4, 5330-5340.	2.0	7
30	Synthesis and Biological Evaluation of Reniochalistatins A-E and a Reniochalistatin E Analogue. <i>ChemMedChem</i> , 2018, 13, 2202-2207.	1.6	5
31	The investigation and bioorthogonal anticancer activity enhancement of a triphenylphosphine-labile prodrug of seleno-combretastatin-4. <i>Chemical Communications</i> , 2020, 56, 14495-14498.	2.2	4
32	Tunable alkoxy-nucleophilic addition under photochemical condition: Dioxidation of gem-difluoroalkenes with O ₂ . <i>Molecular Catalysis</i> , 2022, 528, 112373.	1.0	4
33	Simple Aggregation-Induced Emission-Based Multifunctional Fluorescent Dots for Cancer Therapy In Vitro. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4160-4163.	1.7	2
34	Facile One-pot Protocol of Derivatization Nitropyridines: Access to 3-Acetamidopyridin-2-yl 4-methylbenzenesulfonate Derivatives. <i>Heterocyclic Communications</i> , 2019, 25, 138-145.	0.6	1
35	Renewable Castor-Oil-based Waterborne Polyurethane Networks: Simultaneously Showing High Strength, Self-Healing, Processability and Tunable Multishape Memory. <i>Angewandte Chemie</i> , 2021, 133, 4335-4345.	1.6	0
36	An Easy Access to Pyrogallol Derivatives Using a Practical Auxiliary. <i>ChemistrySelect</i> , 2021, 6, 538-541.	0.7	0