

Wenbo Chen

List of Publications by Year in descending order

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12
papers

368
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933447

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docs citations

13
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455
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum interference enhanced thermopower in single-molecule thiophene junctions. Chinese Chemical Letters, 2022, 33, 523-526.	9.0	5
2	Catalyst-free, direct electrochemical trifluoromethylation/cyclization of N-arylacrylamides using TfNHNHBoc as a CF ₃ source. Chinese Chemical Letters, 2022, 33, 221-224.	9.0	19
3	Synthesis of S-monofluoromethyl phosphorothioates from PV-H compounds and PhSO ₂ SCH ₂ F. Chinese Chemical Letters, 2021, 32, 453-456.	9.0	6
4	Polarization-enhanced photoelectric performance in a molecular ferroelectric hexane-1,6-diammonium pentaiodobismuth (HDA-BiI ₅)-based solar device. RSC Advances, 2020, 10, 1198-1203.	3.6	10
5	Engineering stable radicals using photochromic triggers. Nature Communications, 2020, 11, 945.	12.8	25
6	Friedel-Crafts trifluoromethylthiolation of electron-rich (hetero)arenes with trifluoromethylthio-saccharin in 2,2,2-trifluoroethanol (TFE). Chinese Chemical Letters, 2019, 30, 2279-2281.	9.0	15
7	Orthogonally Incorporating Dual Fluorescence Control into Gated Photochromism for Multifunctional Molecular Switching. Chemistry - A European Journal, 2019, 25, 15281-15287.	3.3	17
8	Anti-resonance features of destructive quantum interference in single-molecule thiophene junctions achieved by electrochemical gating. Nature Materials, 2019, 18, 364-369.	27.5	198
9	A unimolecular platform based on diarylethene with multiple stimuli-gated photochromism. Dyes and Pigments, 2019, 164, 91-96.	3.7	15
10	Low Tunneling Decay of Iodine-Terminated Alkane Single-Molecule Junctions. Nanoscale Research Letters, 2018, 13, 121.	5.7	12
11	Cu ²⁺ -Selectivity gated photochromism in Schiff-modified diarylethenes with a star-shaped structure. Journal of Materials Chemistry C, 2017, 5, 282-289.	5.5	34
12	A photochromic prototype based on difurylperhydrocyclopentene with remarkable photoswitching behavior and in vivo application. Chemical Communications, 2017, 53, 9570-9573.	4.1	12