

Kun Zhou

List of Publications by Year in descending order

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16
papers

525
citations

759233

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689
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochromic Poly(chalcogenoviologen)s as Anode Materials for High-Performance Organic Radical Lithium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8468-8473.	13.8	134
2	Narrow-Bandgap Chalcogenoviologens for Electrochromism and Visible-Light-Driven Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4897-4901.	13.8	101
3	Ultralong Organic Phosphorescent Nanocrystals with Long-Lived Triplet Excited States for Afterglow Imaging and Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 18385-18394.	8.0	57
4	Poly(selenoviologen)-Assembled Upconversion Nanoparticles for Low-Power Single-NIR Light-Triggered Synergistic Photodynamic and Photothermal Antibacterial Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 26432-26443.	8.0	46
5	Bioactivity and structure-activity relationship of cinnamic acid esters and their derivatives as potential antifungal agents for plant protection. <i>PLoS ONE</i> , 2017, 12, e0176189.	2.5	36
6	Cationic Chalcogenoviologen Derivatives for Photodynamic Antimicrobial Therapy and Skin Regeneration. <i>Chemistry - A European Journal</i> , 2019, 25, 13472-13478.	3.3	24
7	Electrochromic Poly(chalcogenoviologen)s as Anode Materials for High-Performance Organic Radical Lithium-Ion Batteries. <i>Angewandte Chemie</i> , 2019, 131, 8556-8561.	2.0	22
8	Anti-Sandwich Structured Photo-Electronic Wound Dressing for Highly Efficient Bacterial Infection Therapy. <i>Small</i> , 2021, 17, e2101858.	10.0	22
9	Narrow-Bandgap Chalcogenoviologens for Electrochromism and Visible-Light-Driven Hydrogen Evolution. <i>Angewandte Chemie</i> , 2018, 130, 4991-4995.	2.0	19
10	AIE-active 9,10-azaboraphenanthrene-containing viologens for reversible electrochromic and electrofluorochromic applications. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4128-4137.	5.9	18
11	Poly(NIPAM-co-thienoviologen) for multi-responsive smart windows and thermo-controlled photodynamic antimicrobial therapy. <i>Journal of Materials Chemistry A</i> , 2021, 9, 18369-18376.	10.3	14
12	Tunable ultralong organic phosphorescence modulated by main-group elements with different Lewis acidity and basicity. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14740-14747.	5.5	13
13	Bacteria-Triggered Solar Hydrogen Production via Platinum(II)-Tethered Chalcogenoviologens. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202115298.	13.8	8
14	A new spirofluorene-based nonplanar PBI-dyad and its utilization in the film-based photo-production of singlet oxygen. <i>Science China Chemistry</i> , 2020, 63, 526-533.	8.2	7
15	Bacteria-Triggered Solar Hydrogen Production via Platinum(II)-Tethered Chalcogenoviologens. <i>Angewandte Chemie</i> , 0, , .	2.0	2
16	Water-soluble thienoviologen derivatives for imaging bacteria and antimicrobial photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2022, , .	5.8	2