Kun Zhou

List of Publications by Year
in descending order

16	525	759233 12	996975 15
papers	citations	h-index	g-index

17	17	17	689
all docs	docs citations	times ranked	citing authors

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