

Rong Lu

List of Publications by Year in descending order

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15
papers

220
citations

1307594

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1058476

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all docs

15
docs citations

15
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge carrier kinetics of carbon nitride colloid: a femtosecond transient absorption spectroscopy study. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 14904-14910.	2.8	54
2	Time-Resolved Study on Xanthene Dye-Sensitized Carbon Nitride Photocatalytic Systems. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 21868-21874.	8.0	42
3	Photophysics and Photocatalysis of Melem: A Spectroscopic Reinvestigation. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1060-1066.	3.3	33
4	A comparison study of sodium ion- and potassium ion-modified graphitic carbon nitride for photocatalytic hydrogen evolution. <i>RSC Advances</i> , 2021, 11, 15701-15709.	3.6	21
5	Preparation of Li-doped graphitic carbon nitride with enhanced visible-light photoactivity. <i>Materials Letters</i> , 2019, 250, 9-11.	2.6	19
6	Interaction between triethanolamine and singlet or triplet excited state of xanthene dyes in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 184, 204-210.	3.9	16
7	Polarizability series of aqueous polyatomic anions revealed by femtosecond Kerr effect spectroscopy. <i>RSC Advances</i> , 2014, 4, 23078-23083.	3.6	11
8	Fluorescence quenching of coumarin 153 by hydroxyl-functionalized room temperature ionic liquids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 165, 161-166.	3.9	6
9	Aggregation Behaviors of Tricarbocyanine Dye in Water and in AOT Reverse Micelles. <i>Chinese Journal of Chemistry</i> , 2011, 29, 405-410.	4.9	5
10	Effects of HPO_4^{2-} and SCN^- on the hydrogen bond network of water: femtosecond OHD-RIKES and FTIR measurements. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 108-112.	2.5	5
11	Cation and anion substitution effects on the ultrafast dynamics of interionic interaction in imidazolium based ionic liquids. <i>Science China Chemistry</i> , 2011, 54, 1491-1497.	8.2	4
12	Electrostatic interaction mechanism of visible light absorption broadening in ion-doped graphitic carbon nitride. <i>RSC Advances</i> , 2021, 11, 22652-22660.	3.6	2
13	Fluorescence Quenching of Two Conjugated Polyelectrolytes by Natural Amino Acids and Hemeproteins. <i>Chemistry Letters</i> , 2012, 41, 148-150.	1.3	1
14	Anion Effect on Femtosecond OHD-RIKES and Raman Spectroscopy of Imidazolium-based Room-temperature Ionic Liquids. <i>Chemistry Letters</i> , 2013, 42, 63-65.	1.3	1
15	Rebinding kinetics of dissociated amino acid ligand and carbon monoxide to ferrous microperoxidase-11 in aqueous solution. <i>Science China Chemistry</i> , 2013, 56, 230-237.	8.2	0