

Xiangnan Dou

List of Publications by Year in descending order

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9
papers

366
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	MoS ₂ -quantum dot triggered reactive oxygen species generation and depletion: responsible for enhanced chemiluminescence. <i>Chemical Science</i> , 2019, 10, 497-500.	7.4	89
2	Nitrite sensing based on the carbon dots-enhanced chemiluminescence from peroxyntrous acid and carbonate. <i>Talanta</i> , 2015, 132, 457-462.	5.5	83
3	N-doped carbon dots/H ₂ O ₂ chemiluminescence system for selective detection of Fe ²⁺ ion in environmental samples. <i>Talanta</i> , 2019, 196, 370-375.	5.5	68
4	Bisulfite induced chemiluminescence of g-C ₃ N ₄ nanosheets and enhanced by metal ions. <i>Nanoscale</i> , 2016, 8, 4933-4937.	5.6	46
5	Silicon-hybrid carbon dots strongly enhance the chemiluminescence of luminol. <i>Mikrochimica Acta</i> , 2014, 181, 805-811.	5.0	29
6	Fluorescent carbon nanoparticles: mimicking hydrogen peroxide properties in a chemiluminescence system. <i>Chemical Communications</i> , 2016, 52, 14137-14140.	4.1	26
7	Radical-Triggered Chemiluminescence of Phenanthroline Derivatives: An Insight into Radical-Aromatic Interaction. <i>ACS Omega</i> , 2019, 4, 15004-15011.	3.5	13
8	Heterogeneous Chemiluminescence from Gas-Solid Phase Interactions of Ozone with Alcohols, Phenols, and Saccharides. <i>Langmuir</i> , 2017, 33, 3666-3671.	3.5	7
9	Gas-phase chemiluminescence of reactive negative ions evolved through corona discharge in air and O ₂ atmospheres. <i>RSC Advances</i> , 2017, 7, 15926-15930.	3.6	4