

Namdoo Kim

List of Publications by Year in descending order

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13
papers

241
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1307594

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Effect of Excited State Property and Aggregation Characteristic of Organic Semiconductor on Efficient Hole-Transportation in Perovskite Device. <i>Advanced Functional Materials</i> , 2021, 31, 2007180.	14.9	8
2	cAMP Biosensors Based on Genetically Encoded Fluorescent/Luminescent Proteins. <i>Biosensors</i> , 2021, 11, 39.	4.7	16
3	Electron Attachment to the (O ₂ · ⁻ ·CO ₂) van der Waals Complex Results in a Monomeric Anion (O ₂ · ⁻ CO ₂) ⁻ , a Possible Form of CO ₄ ⁻ . <i>Journal of Physical Chemistry A</i> , 2021, 125, 5794-5799.	2.5	5
4	Redox-Active Metal Ions and Amyloid-Degrading Enzymes in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7697.	4.1	20
5	Perovskite Photovoltaic Cells: Synergistic Effect of Excited State Property and Aggregation Characteristic of Organic Semiconductor on Efficient Hole-Transportation in Perovskite Device (Adv.) <i>Tj ETQq1 1 04784314ogBT /Over</i>	14.7	14
6	Naked-Eye Detection of Fluoride Ions Using a Reaction-Based Colorimetric Probe. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 176-179.	1.9	1
7	Novel NanoLuc substrates enable bright two-population bioluminescence imaging in animals. <i>Nature Methods</i> , 2020, 17, 852-860.	19.0	123
8	Target Enzymes Considered for the Treatment of Alzheimer's Disease and Parkinson's Disease. <i>BioMed Research International</i> , 2020, 2020, 1-14.	1.9	10
9	An orange calcium-modulated bioluminescent indicator for non-invasive activity imaging. <i>Nature Chemical Biology</i> , 2019, 15, 433-436.	8.0	37
10	Incorporation of STED technique into single-molecule spectroscopy to break the concentration limit of diffusing molecules in single-molecule detection. <i>Chemical Communications</i> , 2018, 54, 9667-9670.	4.1	4
11	Direct and precise length measurement of single, stretched DNA fragments by dynamic molecular combing and STED nanoscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 6453-6459.	3.7	7
12	Atomic selectivity in dissociative electron attachment to dihalobenzenes. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 16503.	2.8	4
13	Electron affinity of phenanthrene and ion core structure of its anion clusters. <i>RSC Advances</i> , 2013, 3, 17143.	3.6	6