Lu Lu

List of Publications by Year
in descending order

11	644	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	919
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	All-inorganic perovskite nanocrystals: next-generation scintillation materials for high-resolution X-ray imaging. Nanoscale Advances, 2022, 4, 680-696.	4.6	43
2	High energy X-ray radiation sensitive scintillating materials for medical imaging, cancer diagnosis and therapy. Nano Energy, 2021, 79, 105437.	16.0	95
3	Native point defect modulated Cr³⁺â€“LaAlO₃ as an in vitro excited contrast medium for in vivo near-infrared persistent deep-tissue bio-imaging. Chemical Communications, 2021, 57, 9366-9369.	4.1	9
4	Multimodal Luminescent Yb³⁺/Er³⁺/Bi³⁺â€Doped Perovskite Single Crystals for Xâ€ray Detection and Antiâ€Counterfeiting. Advanced Materials, 2020, 32, e2004506.	21.0	187
5	General synthesis of large-area flexible bi-atomic subnano thin lanthanide oxide nanoscrolls. Nano Energy, 2020, 78, 105318.	16.0	2
6	A novel â€œsignal-onâ€•photoelectrochemical sensor for ultrasensitive detection of alkaline phosphatase activity based on a TiO₂/g-C₃N₄ heterojunction. Analyst, The, 2018, 143, 3399-3407.	3.5	37
7	Sizeâ€Dependent Optical Absorption of Layered MoS₂ and DNA Oligonucleotides Induced Dispersion Behavior for Labelâ€Free Detection of Singleâ€Nucleotide Polymorphism. Advanced Functional Materials, 2015, 25, 3541-3550.	14.9	123
8	Highly selective and sensitive electrochemical biosensor for ATP based on the dual strategy integrating the cofactor-dependent enzymatic ligation reaction with self-cleaving DNAzyme-amplified electrochemical detection. Biosensors and Bioelectronics, 2015, 63, 14-20.	10.1	65
9	A sensitive electrochemical method based on Fenton-induced DNA oxidation for detection of hydroxyl radical. Analytical Methods, 2014, 6, 6536.	2.7	15
10	Detection of Single-Nucleotide Polymorphisms Using an ONâ€“OFF Switching of Regenerated Biosensor Based on a Locked Nucleic Acid-Integrated and Toehold-Mediated Strand Displacement Reaction. Analytical Chemistry, 2014, 86, 2543-2548.	6.5	60
11	Complete mitogenome of Chinese shrew moleUropsilus soricipes(Milne-Edwards, 1871) (Mammalia:) Tj ETQq1 1 0.784314 rgBT /Ove History, 2014, 48, 1467-1483.	0.5	8