

Qian-Kai Ba

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

374
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of the optical bandgap and photoluminescence quantum yield in pnictogen (Sb ³⁺ /Bi ³⁺)-doped organic-inorganic tin(IV) perovskite single crystals and nanocrystals. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 808-816.	9.4	17
2	Efficient organic manganese(II) bromide green-light-emitting diodes enabled by manipulating the hole and electron transport layer. <i>Journal of Materials Chemistry C</i> , 2021, 9, 11314-11323.	5.5	20
3	Dual Emission of Water-Stable 2D Organic-Inorganic Halide Perovskites with Mn(II) Dopant. <i>Advanced Functional Materials</i> , 2019, 29, 1904768.	14.9	66
4	Compositional and Dimensional Control of 2D and Quasi-2D Lead Halide Perovskites in Water. <i>Advanced Functional Materials</i> , 2019, 29, 1900966.	14.9	27
5	Multiphotoluminescence from a Triphenylamine Derivative and Its Application in White Organic Light-Emitting Diodes Based on a Single Emissive Layer. <i>Advanced Materials</i> , 2019, 31, e1900613.	21.0	25
6	Formation of a photoactive quasi-2D formamidinium lead iodide perovskite in water. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25785-25790.	10.3	24
7	Direct emission from quartet excited states triggered by upconversion phenomena in solid-phase synthesized fluorescent lead-free organic-inorganic hybrid compounds. <i>Journal of Materials Chemistry A</i> , 2019, 7, 26504-26512.	10.3	35
8	Directional Shuttling of a Stimuli-Responsive Cone-Like Macrocycle on a Single-State Symmetric Dumbbell Axle. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7809-7814.	13.8	56
9	Development of a Lower Energy Photosensitizer for Photocatalytic CO ₂ Reduction: Modification of Porphyrin Dye in Hybrid Catalyst System. <i>ACS Catalysis</i> , 2018, 8, 1018-1030.	11.2	84
10	Directional Shuttling of a Stimuli-Responsive Cone-Like Macrocycle on a Single-State Symmetric Dumbbell Axle. <i>Angewandte Chemie</i> , 2018, 130, 7935-7940.	2.0	20