

Qian-Kai Ba

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

374
citations

933447

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h-index

1372567

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10
all docs

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docs citations

10
times ranked

584
citing authors

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