Qiuming Fu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2830523/publications.pdf

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16	157	1163117 8	1199594 12
papers	citations	h-index	g-index

17	17	17	261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Novel Class of Multiferroic Material, Bi₄Ti₃O₁₂Â·nBiFeO₃ with Localized Magnetic Ordering Evaluated from Their Single Crystals. Advanced Electronic Materials, 2017, 3, 1600254.	5.1	26
2	Efficient photodiode-type photodetectors with perovskite thin films derived from an MAPbI₃ single-crystal precursor. Journal of Materials Chemistry C, 2020, 8, 6228-6235.	5.5	19
3	Synthesis of molybdenum carbide superconducting compounds by microwave-plasma chemical vapor deposition. Journal of Applied Physics, 2018, 123, .	2.5	18
4	Development of a plate-to-plate MPCVD reactor configuration for diamond synthesis. Diamond and Related Materials, 2016, 66, 135-140.	3.9	13
5	Magnetic hybrid organicâ€“inorganic perovskite (CH₃NH₃)₂XCl₄ (X = Mn, Cu, Co) crystals. CrystEngComm, 2021, 23, 5208-5213.	2.6	13
6	Effects of sputtering power of SnO2 electron selective layer on perovskite solar cells. Journal of Materials Science: Materials in Electronics, 2019, 30, 12036-12043.	2.2	10
7	Enhanced ferromagnetic properties of N2 plasma-treated carbon nanotubes. Journal of Materials Science, 2019, 54, 2307-2314.	3.7	10
8	Enhanced photocatalytic performance of SrTiO3 crystals with (100), (110) and (111) orientations treated by N2 (H2) plasma. Journal of Materials Science, 2018, 53, 15340-15347.	3.7	9
9	Optimizing optoelectronic performances by controlling halide compositions of MAPb(Cl_xI_{1â^'x})₃ single crystals. CrystEngComm, 2019, 21, 4169-4174.	2.6	9
10	Electric and magnetic properties of Aurivillius-phase compounds: Bi5Ti3XO15 (Xâ€¯=â€¯Cu, Mn, Ni, V). Ceramics International, 2018, 44, 13226-13231.	4.8	8
11	Electrochemical performance of FexMn1â^'x-based metalâ€“organic frameworks as electrode materials for supercapacitors. Journal of Materials Science: Materials in Electronics, 2018, 29, 19819-19824.	2.2	8
12	Structural, Magnetic and Dielectric Properties of [(CH3)2NH2]Fe x Mn1â^'x (HCOO)3. Journal of Electronic Materials, 2017, 46, 5540-5545.	2.2	4
13	Anisotropic Optoelectronic Properties of MAPbI3 on (100), (112) and (001) Facets. Journal of Electronic Materials, 2021, 50, 6881-6887.	2.2	4
14	Growth, Magnetic, and Optoelectronic Properties of Fe Doped MAPbI₃ Crystals. Crystal Research and Technology, 2022, 57, .	1.3	4
15	The lateral outward growth of single-crystal diamonds by two different structures of microwave plasma reactor. CrystEngComm, 0, , .	2.6	2
16	Designing of room temperature diluted ferromagnetic Fe doped diamond semiconductor. Functional Diamond, 2022, 2, 80-83.	3.8	0