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List of Publications by Year in descending order

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184
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Efficient Solar Cells by the Ag/Cu-Assisted Chemical Etching Process on Diamond-Wire-Sawn Multicrystalline Silicon. IEEE Journal of Photovoltaics, 2017, 7, 153-156.	2.5	39
2	Enhanced visible light-driven photodegradation of rhodamine B by Ti ³⁺ self-doped TiO ₂ @Ag nanoparticles prepared using Ti vapor annealing. Journal of Materials Science, 2020, 55, 701-712.	3.7	23
3	Enhanced acetone sensing performance in black TiO ₂ by Ag modification. Journal of Materials Science, 2020, 55, 10399-10411.	3.7	20
4	Nanostructured multi-crystalline silicon solar cell with isotropic etching by HF/KMnO ₄ . Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1600703.	1.8	6
5	Impact of thiourea concentration on the properties of sol-gel derived Zn(O,S) thin films and Cu(In,Ga)Se ₂ solar cells. Journal of Sol-Gel Science and Technology, 2018, 86, 266-273.	2.4	6
6	Improving TiO ₂ gas sensing selectivity to acetone and other gases via a molecular imprinting method. Nanotechnology, 2021, 32, 155503.	2.6	6
7	Passivation properties of alumina for multicrystalline silicon nanostructure prepared by spin-coating method. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	5
8	Hybrid process for texturization of diamond wire sawn multicrystalline silicon solar cell. Physica Status Solidi - Rapid Research Letters, 2016, 10, 870-873.	2.4	4
9	Temperature Effect of Nano-Structure Rebuilding on Removal of DWS mc-Si Marks by Ag/Cu MACE Process and Solar Cell. Energies, 2020, 13, 4890.	3.1	4
10	Performance of p ⁺ layer formed by B diffusion using boron paper. Materials Research Express, 2018, 5, 035902.	1.6	3
11	Formation of Inverted Pyramid-Like Submicron Structures on Multicrystalline Silicon Using Nitric Acid as Oxidant in Metal Assisted Chemical Etching Process. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1800636.	1.8	3
12	The effect of near-surface electron trapping layer on the acetone sensing performance of black TiO ₂ capped with ZnO. Nanotechnology, 2022, 33, 275712.	2.6	3
13	Influence of SiO ₂ nanosphere on the performance of n ⁺ layer fabricated by phosphorus diffusion using phosphoric acid solution. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	1