

Lixia Ren

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

97
citations

1478505

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1372567

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docs citations

10
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunability of Band Gap and Photoluminescence in CH ₃ NH ₃ PbI ₃ Films by Anodized Aluminum Oxide Templates. Scientific Reports, 2017, 7, 1918.	3.3	29
2	In Situ Interface Engineering of TiO ₂ Nanocrystals for Fully Ambient-Processed Perovskite Solar Cells. Solar Rrl, 2018, 2, 1800103.	5.8	14
3	Thickness dependence of photoresponsive properties at SrTiO ₃ -based oxide heterointerfaces under different strains. Journal of Materials Science, 2019, 54, 108-115.	3.7	13
4	Highly conductive two-dimensional electron gas at the interface of Al ₂ O ₃ /SrTiO ₃ . Journal of Materials Science, 2019, 54, 4780-4787.	3.7	9
5	Quasi-two-dimensional electron gas at Al^{3+} -Al ₂ O ₃ /SrTiO ₃ heterointerfaces fabricated by spin coating method. Journal of Applied Physics, 2018, 124, .	2.5	8
6	Giant Electric Bias-Induced Tunability of Photoluminescence and Photoresistance in Hybrid Perovskite Films on Ferroelectric Substrates. Advanced Optical Materials, 2019, 7, 1901092.	7.3	8
7	Preparation of thulium iron garnet ceramics and investigation of spin transport properties in thin films. Ceramics International, 2019, 45, 7649-7653.	4.8	5
8	Creation and control of quasi-two dimensional electron gas at yttrium aluminum oxides/strontium titanate heterointerfaces by spin coating. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126283.	2.1	4
9	Photoresponsive properties at (001), (111) and (110) LaAlO ₃ /SrTiO ₃ interfaces. Journal of Physics Condensed Matter, 2020, 32, 135002.	1.8	4
10	Modified photoelectric properties of CH ₃ NH ₃ PbI ₃ via surface passivation induced by argon ions bombardment. Thin Solid Films, 2019, 685, 360-365.	1.8	3