

Peter Brinks

List of Publications by Year in descending order

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17
papers

334
citations

933447

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940533

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18
docs citations

18
times ranked

817
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of charge compensation mechanisms on the sheet electron density at conducting LaAlO ₃ /SrTiO ₃ -interfaces. Applied Physics Letters, 2012, 100, .	3.3	48
2	Uniaxial contribution to the magnetic anisotropy of La _{0.67} Sr _{0.33} MnO ₃ thin films induced by orthorhombic crystal structure. Journal of Magnetism and Magnetic Materials, 2011, 323, 2632-2638.	2.3	42
3	Anisotropic electrical transport properties of a two-dimensional electron gas at SrTiO ₃ –LaAlO ₃ interfaces. Applied Physics Letters, 2011, 98, .	3.3	42
4	Transport limits in defect-engineered LaAlO ₃ /SrTiO ₃ bilayers. Nanoscale, 2015, 7, 1013-1022.	5.6	39
5	Enhanced Thermoelectric Power Factor of Na _x CoO ₂ Thin Films by Structural Engineering. Advanced Energy Materials, 2014, 4, 1301927.	19.5	29
6	Large Area Resistâ€Free Soft Lithographic Patterning of Graphene. Small, 2013, 9, 711-715.	10.0	28
7	Tunneling anisotropic magnetoresistance in Co/AlO _x /Al tunnel junctions with fcc Co (111) electrodes. Physical Review B, 2013, 88, .	3.2	19
8	Achieving chemical stability in thermoelectric Na _x CoO ₂ thin films. RSC Advances, 2012, 2, 6023.	3.6	16
9	Highly ordered C60 films on epitaxial Fe/MgO(001) surfaces for organic spintronics. Organic Electronics, 2013, 14, 451-456.	2.6	13
10	Size effects on thermoelectric behavior of ultrathin Na _x CoO ₂ films. Applied Physics Letters, 2014, 105, 193902.	3.3	11
11	High-temperature stability of thermoelectric Ca ₃ Co ₄ O ₉ thin films. Applied Physics Letters, 2015, 106, 143903.	3.3	10
12	A facile method for the density determination of ceramic thin films using X-ray reflectivity. Journal of Sol-Gel Science and Technology, 2014, 71, 118.	2.4	9
13	Measuring the actual I-131 thyroid uptake curve with a collar detector system: a feasibility study. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 935-940.	6.4	9
14	A method to measure the absorbed dose of the thyroid during I-131 therapy, using a collar detector system and a SPECT acquisition. Medical Physics, 2017, 44, 5450-5456.	3.0	6
15	Rapid densification of solâ€gel derived yttria-stabilized zirconia thin films. Thin Solid Films, 2015, 589, 503-507.	1.8	5
16	Cost Efficient Manufacturing of Silicide Thermoelectric Materials and Modules using RGS Technique. Materials Today: Proceedings, 2015, 2, 538-547.	1.8	5
17	Thermoelectric oxides. , 2015, , 397-441.		3