Joji Kurian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2227043/publications.pdf

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12	293	1163117	1199594
papers	citations	8 h-index	12 g-index

12	12	12	248
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Origin of a needle-like granular structure for ultrananocrystalline diamond films grown in a N₂/CH₄ plasma. Journal Physics D: Applied Physics, 2012, 45, 365303.	2.8	95
2	Simulation and optimization studies on CsPbI3 based inorganic perovskite solar cells. Solar Energy, 2021, 221, 99-108.	6.1	68
3	Improvement in Tribological Properties by Modification of Grain Boundary and Microstructure of Ultrananocrystalline Diamond Films. ACS Applied Materials & Interfaces, 2013, 5, 3614-3624.	8.0	37
4	The role of nanographitic phase on enhancing the electron field emission properties of hybrid granular structured diamond films: the electron energy loss spectroscopic studies. Journal Physics D: Applied Physics, 2014, 47, 415303.	2.8	22
5	Electron spin resonance and resistivity studies of charge-ordered Bi_{1â^'x}Ca_xMnO₃. Journal Physics D: Applied Physics, 2008, 41, 215006.	2.8	16
6	Electron spin resonance and resistivity studies of charge-ordered Bi(1â^'x)SrxMnO3. Journal of Alloys and Compounds, 2011, 509, 5127-5136.	5.5	15
7	Influence of Fe-doping on the structural and photoluminescence properties and on the band-gap narrowing of SnO2 nanoparticles. Optical Materials, 2021, 120, 111367.	3.6	11
8	Role of Carbon Nanotube Interlayer in Enhancing the Electron Field Emission Behavior of Ultrananocrystalline Diamond Coated Si-Tip Arrays. ACS Applied Materials & Interfaces, 2015, 7, 7732-7740.	8.0	10
9	Structural modification of nanocrystalline diamond films via positive/negative bias enhanced nucleation and growth processes for improving their electron field emission properties. Journal of Applied Physics, 2015, 117, 215307.	2.5	8
10	The microstructural evolution of ultrananocrystalline diamond films due to P ion implantation and annealing process-dosage effect. Diamond and Related Materials, 2015, 54, 47-54.	3.9	7
11	ESR Studies on ${m Bi}_{0.5}{m Ca}_{0.5}{m Mn}_{0.95}{m TE}_{0.05}{m O}_{3}$ (${m) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.1	2
12			