

Pratyush Tewari

List of Publications by Year in descending order

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5
papers

454
citations

1684188

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2053705

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all docs

5
docs citations

5
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoparticle, Size, Shape, and Interfacial Effects on Leakage Current Density, Permittivity, and Breakdown Strength of Metal Oxide/Polyolefin Nanocomposites: Experiment and Theory. <i>Chemistry of Materials</i> , 2010, 22, 1567-1578.	6.7	242
2	In Situ Catalytic Encapsulation of Core-Shell Nanoparticles Having Variable Shell Thickness: Dielectric and Energy Storage Properties of High-Permittivity Metal Oxide Nanocomposites. <i>Chemistry of Materials</i> , 2010, 22, 5154-5164.	6.7	183
3	Control of interfaces on electrical properties of SiO ₂ /Parylene-C laminar composite dielectrics. <i>Journal of Colloid and Interface Science</i> , 2009, 332, 65-73.	9.4	18
4	Dielectric Response of Tantalum Oxide Deposited on Polyethylene Terephthalate (PET) Film by Low-Temperature Pulsed-DC Sputtering for Wound Capacitors. <i>IEEE Transactions on Components and Packaging Technologies</i> , 2009, 32, 915-925.	1.3	6
5	Effects of Interfacial Modifications on Electrical Properties of Laminar Composite Dielectrics. <i>Langmuir</i> , 2010, 26, 18817-18823.	3.5	5