

# Pratyush Tewari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11424077/publications.pdf>

Version: 2024-02-01

5  
papers

454  
citations

1684188  
5  
h-index

2053705  
5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

663  
citing authors

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