

Sivapalan Baskaran

List of Publications by Year in descending order

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6
papers

322
citations

1683354

5
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental studies on the direct flexoelectric effect in $\hat{\pm}$ -phase polyvinylidene fluoride films. Applied Physics Letters, 2011, 98, .	1.5	144
2	Giant flexoelectricity in polyvinylidene fluoride films. Physics Letters, Section A: General, Atomic and Solid State Physics, 2011, 375, 2082-2084.	0.9	77
3	Strain gradient induced electric polarization in $\hat{\pm}$ -phase polyvinylidene fluoride films under bending conditions. Journal of Applied Physics, 2012, 111, .	1.1	59
4	Effective Piezoelectric Response of Substrate-Integrated ZnO Nanowire Array Devices on Galvanized Steel. ACS Applied Materials & Interfaces, 2013, 5, 10650-10657.	4.0	26
5	Converse piezoelectric responses in nonpiezoelectric materials implemented via asymmetric configurations of electrodes. Journal of Applied Physics, 2010, 108, .	1.1	15
6	On the flexoelectricity in Polyvinylidene fluoride films. Materials Research Society Symposia Proceedings, 2012, 1403, 132.	0.1	1