

Abhilash Vincent

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11589688/publications.pdf>

Version: 2024-02-01

4
papers

265
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental validation of free-energy-landscape reconstruction from non-equilibrium single-molecule force spectroscopy measurements. <i>Nature Physics</i> , 2011, 7, 631-634.	16.7	138
2	Tuning Hydrated Nanoceria Surfaces: Experimental/Theoretical Investigations of Ion Exchange and Implications in Organic and Inorganic Interactions. <i>Langmuir</i> , 2010, 26, 7188-7198.	3.5	35
3	A Low-Energy Room-Temperature Hydrogen Nanosensor: Utilizing the Schottky Barriers at the Electrode/Sensing-Material Interfaces. <i>IEEE Electron Device Letters</i> , 2010, 31, 770-772.	3.9	10
4	Protonated Nanoparticle Surface Governing Ligand Tethering and Cellular Targeting. <i>ACS Nano</i> , 2009, 3, 1203-1211.	14.6	82