

Navneethakrishnan Salivati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11922938/publications.pdf>

Version: 2024-02-01

7
papers

44
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of surface chemistry on photoluminescence from deuterium-passivated silicon nanocrystals. <i>Journal of Applied Physics</i> , 2009, 106, 063121.	2.5	9
2	Effect of subsurface boron on photoluminescence from silicon nanocrystals. <i>Surface Science</i> , 2011, 605, 799-801.	1.9	9
3	Temperature programmed desorption studies of deuterium passivated silicon nanocrystals. <i>Surface Science</i> , 2009, 603, 1121-1125.	1.9	8
4	Hot-wire chemical vapor deposition of silicon nanoparticles on fused silica. <i>Thin Solid Films</i> , 2009, 517, 3481-3483.	1.8	5
5	Chemistry of Silicon Nanocrystal Surfaces Exposed to Ammonia. <i>Journal of Physical Chemistry C</i> , 2010, 114, 16924-16928.	3.1	5
6	Effect of Surface Chemistry on Quantum Confinement and Photoluminescence of Ammonia-Passivated Silicon Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1957-1961.	4.6	4
7	Hot-wire CVD of Ge nanoparticles on Si-etched silicon dioxide. <i>Journal of Crystal Growth</i> , 2011, 321, 131-135.	1.5	4