

Rekha Bai

List of Publications by Year in descending order

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8
papers

118
citations

1937685
4
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1588992
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all docs

8
docs citations

8
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly crystalline p-PbS thin films with tunable optical and hole transport parameters by chemical bath deposition. <i>Acta Materialia</i> , 2017, 131, 11-21.	7.9	41
2	Enhanced photoelectrochemical response for hydrogen generation in self-assembled aligned ZnO/PbS core/shell nanorod arrays grown by chemical bath deposition. <i>Materials Today Energy</i> , 2017, 6, 105-114.	4.7	29
3	Temperature dependent charge transport mechanisms in highly crystalline p-PbS cubic nanocrystals grown by chemical bath deposition. <i>Materials Science in Semiconductor Processing</i> , 2018, 75, 301-310.	4.0	23
4	Self-Assembled Vertically Aligned Hetero-Epitaxial ZnO/CdS Core/Shell Array by all CBD Process: Platform for Enhanced Visible-Light-Driven PEC Performance. <i>Journal of Physical Chemistry C</i> , 2018, 122, 14408-14419.	3.1	16
5	Structural and optical properties of nanostructured CdSe thin films prepared by electrochemical deposition. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	3
6	Structural and optical properties of nano-structured CdS thin films prepared by chemical bath deposition. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
7	Zincblende to Wurtzite phase shift of CdSe thin films prepared by electrochemical deposition. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	2
8	Site-specific growth of oriented ZnO nanocrystal arrays. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 274-280.	2.8	2