

HatÄ°ce Äœenal

List of Publications by Year in descending order

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1684129

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times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Anatase TiO ₂ nanowires functionalized by organic sensitizers for solar cells: A screened Coulomb hybrid density functional study. Journal of Applied Physics, 2015, 118, 194301.	2.5	5
2	Hybrid functional calculated optical and electronic structures of thin anatase TiO ₂ nanowires with organic dye adsorbates. Applied Surface Science, 2015, 354, 437-442.	6.1	3
3	A study of the density functional methods on the photoabsorption of Bodipy dyes. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 278, 14-18.	3.9	5
4	Range-Separated Hybrid Density Functional Study of Organic Dye Sensitizers on Anatase TiO ₂ Nanowires. Journal of Physical Chemistry C, 2014, 118, 24776-24783.	3.1	2
5	Electronic structures and optical spectra of thin anatase TiO_2 nanowires. Surface energy and excess charge in TiO_2 nanowires. Physical Review B, 2010, 82, 045411.	3.2	11
6	Theoretical analysis of small Pt particles on rutile $\text{TiO}_2(110)$ surfaces. Physical Review B, 2010, 82, .	3.2	38