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List of Publications by Year in descending order

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11
papers

135
citations

1478505

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1372567

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11
docs citations

11
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma irradiation influence on mechanical, thermal and conductivity properties of hybrid carbon nanotubes/montmorillonite nanocomposites. Radiation Physics and Chemistry, 2021, 179, 109168.	2.8	32
2	Organic Bonding to Silicon via a Carbonyl Group: A New Insights from Atomic-Scale Images. Journal of the American Chemical Society, 2007, 129, 11402-11407.	13.7	26
3	Acetone on silicon (001): amphiphilic molecule meets amphiphilic surface. Physical Chemistry Chemical Physics, 2009, 11, 2747.	2.8	20
4	Theoretical insight into chlorine adsorption on the Fe(100) surface. Physical Chemistry Chemical Physics, 2014, 16, 8575-8581.	2.8	20
5	Density functional theory periodic slab calculations of adsorption and dissociation of H ₂ O on the Cu ₂ O(110):CuO surface. Canadian Journal of Physics, 2013, 91, 1101-1106.	1.1	10
6	Thermodynamic stability and structures of iron chloride surfaces: A first-principles investigation. Journal of Chemical Physics, 2014, 141, 054709.	3.0	9
7	Adsorption and dissociation of the methanethiol (CH ₃ SH) molecule on the Fe(100) surface. Surface and Interface Analysis, 2020, 52, 156-166.	1.8	5
8	Nanosystem's density functional theory study of the chlorine adsorption on the Fe(100) surface. Nanotechnology Reviews, 2021, 10, 719-727.	5.8	5
9	Norbornadiene-Based Molecules for Functionalizing The Si(001) Surface. Journal of Physical Chemistry C, 2009, 113, 16094-16103.	3.1	4
10	Interaction of acetone with the Ge(001) surface. RSC Advances, 2014, 4, 12672.	3.6	4
11	Acetone on Si(001) - an adsorption study for siliconbased molecular electronics. , 2006, , .		0