

Priyanka Tavhare

List of Publications by Year in descending order

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papers

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1478505

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1281871

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11
docs citations

11
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64
citing authors

#	ARTICLE	IF	CITATIONS
1	Ti decorated heterocyclic rings for hydrogen storage. International Journal of Hydrogen Energy, 2022, 47, 3948-3960.	7.1	4
2	Hydrogen adsorption on metal-functionalized benzene and B-substituted benzene. International Journal of Energy Research, 2021, 45, 18810-18826.	4.5	6
3	Titanium-benzene complex as a molecular oxide adsorbent: a first principles approach. Journal of Molecular Modeling, 2021, 27, 242.	1.8	2
4	Nitrogen substitution effect on hydrogen adsorption properties of Ti-decorated benzene. Structural Chemistry, 2019, 30, 2151-2158.	2.0	4
5	Ti-doped B/N substituted benzene complexes for hydrogen storage: A comparison. Materials Letters, 2019, 244, 104-107.	2.6	8
6	Boron substitution effect on adsorption of H ₂ molecules on organometallic complexes. International Journal of Hydrogen Energy, 2019, 44, 345-353.	7.1	38
7	Tetrahedral silsesquioxane-C ₂ H ₂ Ti complex for hydrogen storage. AIP Conference Proceedings, 2018, , .	0.4	3
8	Effect of boron substitution on hydrogen storage capacity of Li and Ti decorated naphthalene. International Journal of Hydrogen Energy, 2017, 42, 23716-23722.	7.1	9
9	Impact of position and number of boron atom substitution on hydrogen uptake capacity of Li-decorated pentalene. Physical Chemistry Chemical Physics, 2017, 19, 681-694.	2.8	8
10	Hydrogen adsorption on Ce-ethylene complex using quantum chemical methods. International Journal of Hydrogen Energy, 2016, 41, 11730-11735.	7.1	26
11	Interaction of molecular hydrogen with alkali and transition metal-doped acetylene complexes. Structural Chemistry, 2015, 26, 823-829.	2.0	19