

Farnaz Sotoodeh

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

658
citations

1163117

8
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics of H ₂ recovery from dodecahydro-N-ethylcarbazole over a supported Pd catalyst. Applied Catalysis A: General, 2009, 362, 155-162.	4.3	139
2	Structure sensitivity of dodecahydro-N-ethylcarbazole dehydrogenation over Pd catalysts. Journal of Catalysis, 2011, 279, 36-47.	6.2	129
3	Kinetics of Hydrogen Uptake and Release from Heteroaromatic Compounds for Hydrogen Storage. Industrial & Engineering Chemistry Research, 2010, 49, 1018-1026.	3.7	110
4	Dehydrogenation kinetics and catalysis of organic heteroaromatics for hydrogen storage. International Journal of Hydrogen Energy, 2012, 37, 2715-2722.	7.1	99
5	The effect of the N atom on the dehydrogenation of heterocycles used for hydrogen storage. Applied Catalysis A: General, 2012, 419-420, 67-72.	4.3	69
6	An overview of the kinetics and catalysis of hydrogen storage on organic liquids. Canadian Journal of Chemical Engineering, 2013, 91, 1477-1490.	1.7	54
7	Analysis of H ₂ Release from Organic Polycyclics over Pd Catalysts Using DFT. Journal of Physical Chemistry C, 2013, 117, 194-204.	3.1	47
8	Increased surface area of unsupported Mo ₂ C catalyst by alkali-treatment. Catalysis Communications, 2010, 11, 391-395.	3.3	10
9	6. CO ₂ as a solvent. , 2019, , 79-104.		1