

Gina Vanbutsele

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

686
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1036
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale intimacy in bifunctional catalysts for selective conversion of hydrocarbons. <i>Nature</i> , 2015, 528, 245-248.	27.8	450
2	Molecular shape-selectivity of MFI zeolite nanosheets in n-decane isomerization and hydrocracking. <i>Journal of Catalysis</i> , 2013, 300, 70-80.	6.2	132
3	Aluminium atomic layer deposition applied to mesoporous zeolites for acid catalytic activity enhancement. <i>Catalysis Science and Technology</i> , 2011, 1, 218.	4.1	39
4	Mechanistic aspects of n-paraffins hydrocracking: Influence of zeolite morphology and acidity of Pd(Pt)/ZSM-5 catalysts. <i>Journal of Catalysis</i> , 2020, 389, 544-555.	6.2	24
5	Decane Hydroisomerization Test Probing Catalytic Activity and Selectivity of Aluminum and Boron Substituted Extra-Large Pore UTL Zeolite. <i>Topics in Catalysis</i> , 2010, 53, 1374-1380.	2.8	18
6	Low-temperature activation of carbon black by selective photocatalytic oxidation. <i>Nanoscale Advances</i> , 2019, 1, 2873-2880.	4.6	14
7	Spherical core-shell alumina support particles for model platinum catalysts. <i>Nanoscale</i> , 2021, 13, 4221-4232.	5.6	5
8	Selective catalytic reduction of NO _x with ammonia (NH ₃ -SCR) over copper loaded LEV type zeolites synthesized with different templates. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 15428-15438.	2.8	4