

Gina Vanbutsele

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

686
citations

1478505

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h-index

1588992

8
g-index

8
all docs

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docs citations

8
times ranked

1036
citing authors

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