

Johannes Simbäck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6922815/publications.pdf>

Version: 2024-02-01

5
papers

108
citations

2258059

3
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic parameters in cobalt-based perovskite-type oxides as descriptors for chemocatalytic reactions. <i>Nature Communications</i> , 2020, 11, 652.	12.8	46
2	Local dynamics of copper active sites in zeolite catalysts for selective catalytic reduction of NO _x with NH ₃ . <i>Applied Catalysis B: Environmental</i> , 2018, 237, 263-272.	20.2	35
3	Monitoring NH ₃ storage and conversion in Cu-ZSM-5 and Cu-SAPO-34 catalysts for NH ₃ -SCR by simultaneous impedance and DRIFT spectroscopy. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 1075-1082.	7.8	24
4	Deactivation reactions on a commercial lean nox-trap - Effect of hydrocarbon nature, concentration and operation temperature. <i>Applied Catalysis A: General</i> , 2019, 585, 117178.	4.3	3
5	Untersuchung der Struktur-Aktivitätsbeziehung von Cu-basierten WGS-Katalysatoren zur Anwendung in der Autoabgaskatalyse. <i>Chemie-Ingenieur-Technik</i> , 2018, 90, 1169-1169.	0.8	0