

Anne-Eva Nieuwelink

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1040056

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1199594

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13
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13
docs citations

13
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546
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Luminescence Thermometry To Locally Measure Temperature Gradients during Catalytic Reactions. ACS Catalysis, 2018, 8, 2397-2401.	11.2	91
2	CO ₂ Hydrogenation over Pt-Containing UiO-67 Zr-MOFs—The Base Case. Industrial & Engineering Chemistry Research, 2017, 56, 13206-13218.	3.7	67
3	Luminescence thermometry for <i>in situ</i> temperature measurements in microfluidic devices. Lab on A Chip, 2019, 19, 1236-1246.	6.0	64
4	Chemically and thermally stable lanthanide-doped Y2O3 nanoparticles for remote temperature sensing in catalytic environments. Chemical Engineering Science, 2019, 198, 235-240.	3.8	49
5	High-throughput activity screening and sorting of single catalyst particles with a droplet microreactor using dielectrophoresis. Nature Catalysis, 2021, 4, 1070-1079.	34.4	23
6	Magnetophoretic Sorting of Single Catalyst Particles. Angewandte Chemie - International Edition, 2018, 57, 10589-10594.	13.8	18
7	Continuous Flow Pickering Emulsion Catalysis in Droplet Microfluidics Studied with In Situ Raman Microscopy. Chemistry - A European Journal, 2020, 26, 15099-15102.	3.3	14
8	CaO as Drop-In Colloidal Catalysts for the Synthesis of Higher Polyglycerols. Chemistry - A European Journal, 2015, 21, 5101-5109.	3.3	11
9	Single Particle Assays to Determine Heterogeneities within Fluid Catalytic Cracking Catalysts. Chemistry - A European Journal, 2020, 26, 8546-8554.	3.3	10
10	Single catalyst particle diagnostics in a microreactor for performing multiphase hydrogenation reactions. Faraday Discussions, 2021, 229, 267-280.	3.2	5
11	Magnetophoretic Sorting of Single Catalyst Particles. Angewandte Chemie, 2018, 130, 10749-10754.	2.0	3
12	Single Particle Assays to Determine Heterogeneities within Fluid Catalytic Cracking Catalysts. Chemistry - A European Journal, 2020, 26, 8482-8482.	3.3	3