

Irene Lara-Ibeas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6666724/publications.pdf>

Version: 2024-02-01

8
papers

115
citations

1307366
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1588896
8
g-index

8
all docs

8
docs citations

8
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorptive removal of gaseous formaldehyde at realistic concentrations. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103986.	3.3	24
2	Sub-ppb Level Detection of BTEX Gaseous Mixtures with a Compact Prototype GC Equipped with a Preconcentration Unit. <i>Micromachines</i> , 2019, 10, 187.	1.4	20
3	Volatile organic compounds (VOCs) removal capacity of ZSM-5 zeolite adsorbents for near real-time BTEX detection. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103724.	3.3	19
4	Recent developments and trends in miniaturized gas preconcentrators for portable gas chromatography systems: A review. <i>Sensors and Actuators B: Chemical</i> , 2021, 346, 130449.	4.0	16
5	BTEX near real-time monitoring in two primary schools in La Rochelle, France. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 1091-1107.	1.5	12
6	Easy-to-manufacture micro gas preconcentrator integrated in a portable GC for enhanced trace detection of BTEX. <i>Sensors and Actuators B: Chemical</i> , 2020, 324, 128690.	4.0	12
7	Continuous aldehydes monitoring in primary schools in France: Evaluation of emission sources and ventilation practices over 5 weeks. <i>Atmospheric Pollution Research</i> , 2021, 12, 340-351.	1.8	9
8	Adsorbent screening for airborne BTEX analysis and removal. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103563.	3.3	3