Emil Obeid

List of Publications by Year in descending order

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1307594 1474206 9 178 7 9 citations g-index h-index papers 9 9 9 235 docs citations citing authors all docs times ranked

| # | Article | IF | Citations |
|---|---|-----|-----------|
| 1 | Highly active heteropolyanions supported Co catalysts for fast hydrogen generation in NaBH4 hydrolysis. International Journal of Hydrogen Energy, 2011, 36, 7431-7442. | 7.1 | 45 |
| 2 | Reaction Kinetics of Catechol (1,2-Benzenediol) and Guaiacol (2-Methoxyphenol) with Ozone. Journal of Physical Chemistry A, 2015, 119, 6759-6765. | 2.5 | 38 |
| 3 | Kinetic Study of the Gas-Phase Reactions of Nitrate Radicals with Methoxyphenol Compounds: Experimental and Theoretical Approaches. Journal of Physical Chemistry A, 2016, 120, 2691-2699. | 2.5 | 31 |
| 4 | Metal-Support Interaction of Pt Nanoparticles with Ionically and Non-Ionically Conductive Supports for CO Oxidation. Electrochemical and Solid-State Letters, 2012, 15, E14. | 2.2 | 24 |
| 5 | Catalytic CO Oxidation over Pt Nanoparticles Prepared from the Polyol Reduction Method Supported on Yttria-Stabilized Zirconia. ECS Transactions, 2011, 35, 43-57. | 0.5 | 12 |
| 6 | Evaluation of the Adsorption Efficiency of Graphene Oxide Hydrogels in Wastewater Dye Removal: Application of Principal Component Analysis. Gels, 2022, 8, 447. | 4.5 | 9 |
| 7 | The Application of Principal Component Analysis (PCA) for the Optimization of the Conditions of Fabrication of Electrospun Nanofibrous Membrane for Desalination and Ion Removal. Membranes, 2021, 11, 979. | 3.0 | 8 |
| 8 | Well-to-Wheel analysis of natural gas fuel for hybrid truck applications. Energy Conversion and Management, 2021, 240, 114271. | 9.2 | 7 |
| 9 | Electrochemical promotion of propane oxidation on Pt deposited on a dense $\hat{l}^2\hat{a}\in \hat{l}^3$ -Al2O3 ceramic Ag+conductor. Frontiers in Chemistry, 2013, 1, 13. | 3.6 | 4 |