

Karam Seif el-Nasser

List of Publications by Year in descending order

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7
papers

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1307594

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177
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Synthesis of nanosized ZSM-5 zeolite from rice straw using lignin as a template: Surface-modified zeolite with quaternary ammonium cation for removal of chromium from aqueous solution. <i>Microporous and Mesoporous Materials</i> , 2012, 160, 97-105. | 4.4 | 34 |
| 2 | Encapsulation of ferro- and ferricyanide complexes inside ZSM-5 zeolite synthesized from rice straw: Implications for synthesis of Prussian blue pigment. <i>Materials Chemistry and Physics</i> , 2013, 140, 81-88. | 4.0 | 21 |
| 3 | Isomorphous substitution of Fe in the framework of aluminosilicate MFI by hydrothermal synthesis and their evaluation in p-nitrophenol degradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 204, 25-31. | 3.9 | 20 |
| 4 | Synthesis and characterization of composite catalysts Cr/ZSM-5 and their effects toward photocatalytic degradation of p-nitrophenol. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2106-S2114. | 4.9 | 20 |
| 5 | New nanoparticles of (Sm,Zn)-codoped spinel ferrite as negative electrode in Ni/MH batteries with long-term and enhanced electrochemical performance. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 11303-11310. | 7.1 | 15 |
| 6 | Tuned interactions of silver nanoparticles with ZSM-5 zeolite by adhesion-promoting poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2641-2656. | 2.6 | 14 |
| 7 | Synthesis, structural configuration and DFT molecular orbital studies of [Mn-2[benzo[b]oxazole] acetonitrile] complexes encapsulated in ZSM-5: Direct synthesis of phenol by benzene hydroxylation. <i>Microporous and Mesoporous Materials</i> , 2018, 262, 35-48. | 4.4 | 8 |