

Maxim P Yutkin

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Isoreticular Homochiral Porous Metal-Organic Structures with Tunable Pore Sizes. <i>Inorganic Chemistry</i> , 2007, 46, 6843-6845. | 4.0 | 151 |
| 2 | Enantioselective sorption of alcohols in a homochiral metal-organic framework. <i>Chemical Communications</i> , 2012, 48, 513-515. | 4.1 | 102 |
| 3 | Modular, Homochiral, Porous Coordination Polymers: Rational Design, Enantioselective Guest Exchange Sorption and Ab Initio Calculations of Host-Guest Interactions. <i>Chemistry - A European Journal</i> , 2010, 16, 10348-10356. | 3.3 | 67 |
| 4 | Bulk and Surface Aqueous Speciation of Calcite: Implications for Low-Salinity Waterflooding of Carbonate Reservoirs. <i>SPE Journal</i> , 2018, 23, 84-101. | 3.1 | 33 |
| 5 | Asphaltene Adsorption from Toluene onto Silica through Thin Water Layers. <i>Langmuir</i> , 2019, 35, 428-434. | 3.5 | 26 |
| 6 | Synthesis and characterization of expected and unexpected topologies of homochiral porous metal(II) malate frameworks. <i>Inorganica Chimica Acta</i> , 2013, 394, 367-372. | 2.4 | 24 |
| 7 | Calcium Ion Bridging of Aqueous Carboxylates onto Silica: Implications for Low-Salinity Waterflooding. <i>Energy & Fuels</i> , 2019, 33, 127-134. | 5.1 | 15 |
| 8 | Pore-Scale Spontaneous Imbibition at High Advancing Contact Angles in Mixed-Wet Media: Theory and Experiment. <i>Energy & Fuels</i> , 2022, 36, 5647-5656. | 5.1 | 8 |
| 9 | Adsorption of Polar Species at Crude Oil-Water Interfaces: the Chemoelastic Behavior. <i>Langmuir</i> , 2022, 38, 6523-6530. | 3.5 | 7 |