

# Gregory J Lewis

## List of Publications by Year in descending order

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10  
papers

404  
citations

1040056

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1372567

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all docs

10  
docs citations

10  
times ranked

389  
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-Framework Materials Synthesized in the TMA/TEA Mixed-Template System: The New Low Si/Al Ratio Zeolites UZM-4 and UZM-5. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 1737-1740.	13.8	116
2	Formation Pathway for LTA Zeolite Crystals Synthesized via a Charge Density Mismatch Approach. <i>Journal of the American Chemical Society</i> , 2013, 135, 2248-2255.	13.7	105
3	Zeolite Synthesis from a Charge Density Perspective: The Charge Density Mismatch Synthesis of UZM-5 and UZM-9. <i>Chemistry of Materials</i> , 2014, 26, 6684-6694.	6.7	39
4	Synthesis and characterization of the 12-ring zeolites UZM-4 (BPH) and UZM-22 (MEI) via the charge density mismatch approach in the Choline-Li <sub>2</sub> O-SrO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> system. <i>Studies in Surface Science and Catalysis</i> , 2007, , 347-354.	1.5	35
5	Synthesis and catalytic activity of UZM-12. <i>Studies in Surface Science and Catalysis</i> , 2007, 170, 487-492.	1.5	32
6	Crystallization Mechanism of Zeolite UZM-5. <i>Chemistry of Materials</i> , 2015, 27, 1574-1582.	6.7	32
7	New ABC-6 net molecular sieves ZnAPO-57 and ZnAPO-59: Framework charge density-induced transition from two- to three-dimensional porosity. <i>Microporous and Mesoporous Materials</i> , 2014, 189, 49-63.	4.4	22
8	Charge density mismatch synthesis of zeolite beta in the presence of tetraethylammonium, tetramethylammonium, and sodium ions: Influence of tetraethylammonium decomposition. <i>Microporous and Mesoporous Materials</i> , 2017, 240, 159-168.	4.4	12
9	Combined Alkali-Organammonium Structure Direction of High-Charge-Density Heteroatom-Containing Aluminophosphate Molecular Sieves. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9032-9037.	13.8	9
10	Combined Alkali-Organammonium Structure Direction of High-Charge-Density Heteroatom-Containing Aluminophosphate Molecular Sieves. <i>Angewandte Chemie</i> , 2019, 131, 9130-9135.	2.0	2