

Scott Oliver

List of Publications by Year in descending order

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12
papers

1,488
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1027
citing authors

#	ARTICLE	IF	CITATIONS
1	Lamellar aluminophosphates with surface patterns that mimic diatom and radiolarian microskeletons. <i>Nature</i> , 1995, 378, 47-50.	27.8	358
2	Non-aqueous synthesis of giant crystals of zeolites and molecular sieves. <i>Nature</i> , 1993, 365, 239-242.	27.8	310
3	A New Model for Aluminophosphate Formation: Transformation of a Linear Chain Aluminophosphate to Chain, Layer, and Framework Structures. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 46-62.	13.8	279
4	Aluminophosphate Chain-to-Layer Transformation. <i>Chemistry of Materials</i> , 1996, 8, 2391-2398.	6.7	157
5	Synthesis and Crystal Structures of Two Novel Anionic Aluminophosphates: A One-Dimensional Chain, UT-7 ($[Al_3P_5O_{20}H]_5-[C_7H_{13}NH_3^+]_5$), and a Layer Containing Two Cyclic Amines, UT-8 ($[Al_3P_4O_{16}]_3-[C_4H_7NH_3^+]_2[C_5H_{10}NH_2^+]_1$). <i>Inorganic Chemistry</i> , 1996, 35, 6373-6380.	4.0	84
6	Skeletons in the beaker: Synthetic hierarchical inorganic materials. <i>Advanced Materials</i> , 1995, 7, 943-947.	21.0	69
7	Synthesis and characterization of a fluorinated anionic aluminophosphate framework UT-6, and its high-temperature dehydrofluorination to $AlPO_4$ -CHA. <i>Journal of Materials Chemistry</i> , 1997, 7, 807-812.	6.7	66
8	The synthesis and structure of two novel layered aluminophosphates containing interlamellar cyclohexylammonium. <i>Chemical Communications</i> , 1996, , 1761.	4.1	61
9	Synthetic hollow aluminophosphate microspheres. <i>Advanced Materials</i> , 1995, 7, 931-935.	21.0	42
10	New Insights into the Mode of Formation of $AlPO_4$ -n Molecular Sieves. <i>Studies in Surface Science and Catalysis</i> , 1994, , 219-225.	1.5	21
11	A New Model for Aluminophosphate Formation: Transformation of a Linear Chain Aluminophosphate to Chain, Layer, and Framework Structures. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 46-62.	13.8	4
12	Hierarchical Inorganic Materials: Stealing Nature's Best Secrets. , 1997, , 323-333.		0