

Scott Oliver

List of Publications by Year in descending order

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12
papers

1,488
citations

840776

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1199594

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docs citations

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times ranked

1027
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Hierarchical Inorganic Materials: Stealing Nature's Best Secrets. , 1997, , 323-333.		0
5	Synthesis and Crystal Structures of Two Novel Anionic Aluminophosphates: A One-Dimensional Chain, UT-7 ([Al ₃ P ₅ O ₂₀ H] ₅ [C ₇ H ₁₃ NH ₃ ⁺] ₅), and a Layer Containing Two Cyclic Amines, UT-8 ([Al ₃ P ₄ O ₁₆] ₃ [C ₄ H ₇ NH ₃ ⁺] ₂ [C ₅ H ₁₀ NH ₂ ⁺]). <i>Inorganic Chemistry</i> , 1996, 35, 6373-6380.	4.0	84
6	Aluminophosphate Chain-to-Layer Transformation. <i>Chemistry of Materials</i> , 1996, 8, 2391-2398.	6.7	157
7	The synthesis and structure of two novel layered aluminophosphates containing interlamellar cyclohexylammonium. <i>Chemical Communications</i> , 1996, , 1761.	4.1	61
8	Synthetic hollow aluminophosphate microspheres. <i>Advanced Materials</i> , 1995, 7, 931-935.	21.0	42
9	Skeletons in the beaker: Synthetic hierarchical inorganic materials. <i>Advanced Materials</i> , 1995, 7, 943-947.	21.0	69
10	Lamellar aluminophosphates with surface patterns that mimic diatom and radiolarian microskeletons. <i>Nature</i> , 1995, 378, 47-50.	27.8	358
11	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
12	Non-aqueous synthesis of giant crystals of zeolites and molecular sieves. <i>Nature</i> , 1993, 365, 239-242.	27.8	310