

Stanisław Kowalak

List of Publications by Year in descending order

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papers

363
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687363

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33
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of zeolites as matrices for pigments. <i>Microporous and Mesoporous Materials</i> , 2003, 61, 213-222.	4.4	38
2	Sulfur radicals embedded in various cages of ultramarine analogs prepared from zeolites. <i>Journal of Solid State Chemistry</i> , 2007, 180, 1119-1124.	2.9	31
3	Structure and dynamics of S ³⁺ radicals in ultramarine-type pigment based on zeolite A: Electron spin resonance and electron spin echo studies. <i>Journal of Chemical Physics</i> , 2009, 130, 204504.	3.0	31
4	The role of the defect groups on the Silicalite-1 zeolite catalytic behavior. <i>Microporous and Mesoporous Materials</i> , 2013, 182, 220-228.	4.4	23
5	Incorporation of zinc into silica mesoporous molecular sieves. <i>Microporous and Mesoporous Materials</i> , 2001, 44-45, 283-293.	4.4	22
6	Ultramarine analogs synthesized from cancrinite. <i>Microporous and Mesoporous Materials</i> , 2006, 93, 111-118.	4.4	19
7	Synthesis of ultramarine from synthetic molecular sieves. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1995, 101, 179-185.	4.7	18
8	One-pot synthesis of vanadium-containing silica SBA-3 materials and their catalytic activity for propene oxidation. <i>RSC Advances</i> , 2019, 9, 4671-4681.	3.6	18
9	Preparation of various color ultramarine from zeolite A under environment-friendly conditions. <i>Catalysis Today</i> , 2004, 90, 167-172.	4.4	17
10	Spontaneous crystallization of zincophosphate sodalite by means of dry substrate grinding. <i>Chemical Communications</i> , 2001, , 575-576.	4.1	16
11	Reversible colour changes in zeolite A treated with ammonium polysulfide. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 1639-1642.	1.7	15
12	Synthesis of ultramarine analogs from erionite. <i>Microporous and Mesoporous Materials</i> , 2008, 110, 570-578.	4.4	15
13	Synthesis and properties of stannosilicates. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 423-430.	4.4	15
14	Transformation of zeolite structures during synthesis of ultramarine analogues. <i>European Journal of Mineralogy</i> , 2006, 17, 861-867.	1.3	12
15	Ordered mesoporous tin oxide and tin phosphate synthesized by nanocasting strategy. <i>Journal of Porous Materials</i> , 2011, 18, 703-706.	2.6	11
16	Synthesis and encapsulation of fluorescein in zeolite Y. <i>Microporous and Mesoporous Materials</i> , 2016, 236, 79-84.	4.4	10
17	Sulfur Pigments Synthesized from Zeolite LTA under Vacuum and in Air. XRD and Spectroscopic (UV-vis, FTIR, Raman, ESR, ESE) Characterization. <i>Industrial & Engineering Chemistry Research</i> , 2010, 49, 8192-8199.	3.7	9
18	Superacid sites in zeolite H-mordenite. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1986, 82, 2151.	1.0	8

#	ARTICLE	IF	CITATIONS
19	The MOF matrices for pigments with encapsulated dmit. <i>Microporous and Mesoporous Materials</i> , 2013, 171, 78-81.	4.4	5
20	Oxygen scavengers for packing system based on zeolite adsorbed organic compounds. <i>Studies in Surface Science and Catalysis</i> , 2007, 170, 1597-1604.	1.5	4
21	Using of zeolite LOS for preparation of sulfur pigments. <i>Microporous and Mesoporous Materials</i> , 2010, 127, 126-132.	4.4	4
22	Influence of zeolite acidity on proton conductivity of FAU embedded imidazole. <i>Microporous and Mesoporous Materials</i> , 2019, 274, 33-42.	4.4	4
23	Proton conductivity of imidazole entrapped in H-forms of MFI zeolites. <i>Microporous and Mesoporous Materials</i> , 2020, 298, 110059.	4.4	4
24	Synthesis and Properties of the MFI Zincosilicalite. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1149-1162.	1.0	4
25	EPR spectra of \hat{I}^3 -irradiated dl- \hat{I}^{\pm} -alanine supported on molecular sieves. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 1395-1404.	3.9	3
26	Synthesis and catalytic performance in the propene epoxidation of a vanadium catalyst supported on mesoporous silica obtained with the aid of sucrose. <i>New Journal of Chemistry</i> , 2017, 41, 2955-2963.	2.8	2
27	Catalytic reduction of NO over the modified MFI metallosilicalites. <i>Catalysis Letters</i> , 2006, 112, 97-103.	2.6	1
28	Catalytic reduction of no over the modified MFI metallosilicalites. <i>Catalysis Letters</i> , 2007, 114, 64-70.	2.6	1
29	Synthesis and characterization of metal-benzene-tricarboxylate oxidation catalysts. <i>Studies in Surface Science and Catalysis</i> , 2008, 174, 1275-1278.	1.5	1
30	Inorganic Sulphur Pigments Based on Nanoporous Materials. , 2009, , 591-620.		1
31	Embedment of Methylene Blue in natural and synthetic phillipsite. <i>Clay Minerals</i> , 2015, 50, 23-30.	0.6	1
32	Attempts to synthesize the framework nitrogen bearing zeolites. <i>Journal of Porous Materials</i> , 2008, 15, 107-114.	2.6	0
33	Mesoporous tin(IV) phosphates. <i>Studies in Surface Science and Catalysis</i> , 2008, , 405-408.	1.5	0