

# T Jean Daou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7168291/publications.pdf>

Version: 2024-02-01

128  
papers

4,345  
citations

186265

28  
h-index

118850

62  
g-index

131  
all docs

131  
docs citations

131  
times ranked

5696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Luminescent CuInS <sub>2</sub> /ZnS Core/Shell Nanocrystals: Cadmium-Free Quantum Dots for In Vivo Imaging. <i>Chemistry of Materials</i> , 2009, 21, 2422-2429.	6.7	644
2	Hydrothermal Synthesis of Monodisperse Magnetite Nanoparticles. <i>Chemistry of Materials</i> , 2006, 18, 4399-4404.	6.7	558
3	Phosphate Adsorption Properties of Magnetite-Based Nanoparticles. <i>Chemistry of Materials</i> , 2007, 19, 4494-4505.	6.7	368
4	Coupling Agent Effect on Magnetic Properties of Functionalized Magnetite-Based Nanoparticles. <i>Chemistry of Materials</i> , 2008, 20, 5869-5875.	6.7	298
5	Porous sorbents for the capture of radioactive iodine compounds: a review. <i>RSC Advances</i> , 2018, 8, 29248-29273.	3.6	246
6	Effect of Poly(ethylene glycol) Length on the in Vivo Behavior of Coated Quantum Dots. <i>Langmuir</i> , 2009, 25, 3040-3044.	3.5	142
7	Water soluble dendronized iron oxide nanoparticles. <i>Dalton Transactions</i> , 2009, , 4442.	3.3	85
8	Adsorption of volatile organic compounds in pure silica CHA, $\beta$ -BEA, MFI and STT-type zeolites. <i>Microporous and Mesoporous Materials</i> , 2013, 173, 147-154.	4.4	74
9	Particular properties of the coke formed on nano-sponge $\beta$ -BEA zeolite during ethanol-to-hydrocarbons transformation. <i>Journal of Catalysis</i> , 2016, 336, 1-10.	6.2	56
10	Facile and fast determination of Si/Al ratio of zeolites using FTIR spectroscopy technique. <i>Microporous and Mesoporous Materials</i> , 2021, 311, 110683.	4.4	47
11	Influence of the aqueous medium on the energetic performances of Silicalite-1. <i>Materials Letters</i> , 2014, 115, 229-232.	2.6	46
12	Performance of surfactant-modified $\beta$ -BEA-type zeolite nanosponges for the removal of nitrate in contaminated water: Effect of the external surface. <i>Journal of Hazardous Materials</i> , 2019, 364, 206-217.	12.4	46
13	Preparation of Single-Crystal "House-of-Cards"-like ZSM-5 and Their Performance in Ethanol-to-Hydrocarbon Conversion. <i>Chemistry of Materials</i> , 2019, 31, 4639-4648.	6.7	45
14	Spin Canting of Magnetite Studied by NMR and In-Field Mössbauer Spectrometry. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8794-8799.	3.1	43
15	High Pressure Intrusion-Extrusion of LiCl Aqueous Solutions in Silicalite-1 Zeolite: Influence on Energetic Performances. <i>Journal of Physical Chemistry C</i> , 2014, 118, 3935-3941.	3.1	43
16	Catalytic properties of Ga-containing MFI-type zeolite in cyclohexane dehydrogenation and propane aromatization. <i>Journal of Catalysis</i> , 2018, 365, 376-390.	6.2	40
17	Surfactant-modified MFI nanosheets: a high capacity anion-exchanger. <i>Chemical Communications</i> , 2011, 47, 902-904.	4.1	36
18	Key steps influencing the formation of ZSM-5 films on aluminum substrates. <i>Microporous and Mesoporous Materials</i> , 2012, 152, 1-8.	4.4	35

#	ARTICLE	IF	CITATIONS
19	Drastic change of the intrusion/extrusion behavior of electrolyte solutions in pure silica *BEA-type zeolite. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 17893-17899.	2.8	35
20	Synthesis of purely silica MFI-type nanosheets for molecular decontamination. <i>RSC Advances</i> , 2014, 4, 37353.	3.6	35
21	Synthesis of FAU and EMT-type zeolites using structure-directing agents specifically designed by molecular modelling. <i>Microporous and Mesoporous Materials</i> , 2013, 174, 117-125.	4.4	34
22	Exploring the impact of zeolite porous voids in liquid phase reactions: The case of glycerol etherification by tert-butyl alcohol. <i>Journal of Catalysis</i> , 2018, 365, 249-260.	6.2	34
23	One-pot structural conversion of magadiite into MFI zeolite nanosheets using mononitrogen surfactants as structure and shape-directing agents. <i>CrystEngComm</i> , 2013, 15, 3009.	2.6	33
24	A Comparative Study of Some Properties of Cassava and Tree Cassava Starch Films. <i>Physics Procedia</i> , 2014, 55, 220-226.	1.2	33
25	Reminiscent capillarity in subnanopores. <i>Nature Communications</i> , 2019, 10, 4642.	12.8	33
26	New Generation of Zeolite Materials for Environmental Applications.. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2688-2697.	3.1	32
27	SDA-Free Hydrothermal Synthesis of High-Silica Ultra-nanosized Zeolite Y. <i>Crystal Growth and Design</i> , 2017, 17, 1173-1179.	3.0	32
28	Investigation of the grafting rate of organic molecules on the surface of magnetite nanoparticles as a function of the coupling agent. <i>Sensors and Actuators B: Chemical</i> , 2007, 126, 159-162.	7.8	31
29	Energetic behavior of the pure silica ITQ-12 (ITW) zeolite under high pressure water intrusion. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 20320.	2.8	31
30	Influence of the Compensating Cation Nature on the Water Adsorption Properties of Zeolites. <i>Molecules</i> , 2020, 25, 944.	3.8	31
31	Thermal, Magnetic, and Luminescent Properties of Dendronized Ferrite Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2009, 113, 12201-12212.	3.1	30
32	High-Pressure Intrusion/Extrusion of Water and Electrolyte Solutions in Pure-Silica LTA Zeolite. <i>Journal of Physical Chemistry C</i> , 2015, 119, 28319-28325.	3.1	29
33	Surfactant-modified MFI-type nanozeolites: Super-adsorbents for nitrate removal from contaminated water. <i>Microporous and Mesoporous Materials</i> , 2019, 283, 1-13.	4.4	29
34	Tensile and water barrier properties of cassava starch composite films reinforced by synthetic zeolite and beidellite. <i>Journal of Food Engineering</i> , 2013, 115, 339-346.	5.2	28
35	Impact of extreme downsizing of *BEA-type zeolite crystals on n-hexadecane hydroisomerization. <i>New Journal of Chemistry</i> , 2016, 40, 4335-4343.	2.8	28
36	Energetic performances of pure silica STF and MTT-type zeolites under high pressure water intrusion. <i>RSC Advances</i> , 2014, 4, 37655-37661.	3.6	27

#	ARTICLE	IF	CITATIONS
37	Intrusion-extrusion experiments of MgCl <sub>2</sub> aqueous solution in pure silica ferrierite: Evidence of the nature of intruded liquid by in situ high pressure synchrotron X-ray powder diffraction. <i>Microporous and Mesoporous Materials</i> , 2016, 235, 253-260.	4.4	25
38	Elaboration of FAU-type zeolite beads with good mechanical performances for molecular decontamination. <i>RSC Advances</i> , 2016, 6, 2470-2478.	3.6	25
39	Zeolite hybrid films for space decontamination. <i>Microporous and Mesoporous Materials</i> , 2013, 172, 36-43.	4.4	24
40	The influence of the nature of organosilane surfactants and their concentration on the formation of hierarchical FAU-type zeolite nanosheets. <i>New Journal of Chemistry</i> , 2015, 39, 2675-2681.	2.8	24
41	Eco-compatible zeolite-catalysed continuous halogenation of aromatics. <i>Green Chemistry</i> , 2016, 18, 4714-4724.	9.0	24
42	Effect of chain length and electrical charge on properties of ammonium-bearing bisphosphonate-coated superparamagnetic iron oxide nanoparticles: formulation and physicochemical studies. <i>Journal of Nanoparticle Research</i> , 2010, 12, 1239-1248.	1.9	23
43	Organic/Inorganic Heterogeneous Silica-Based Photoredox Catalyst for Aza-Henry Reactions. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1572-1578.	2.4	23
44	Formation of Ferrimagnetic Films with Functionalized Magnetite Nanoparticles Using the Langmuir-Blodgett Technique. <i>Journal of Physical Chemistry B</i> , 2009, 113, 734-738.	2.6	22
45	Influence of the Particle Sizes on the Energetic Performances of MFI-Type Zeolites. <i>Journal of Physical Chemistry C</i> , 2015, 119, 18074-18083.	3.1	22
46	Synthesis of Cs-ABW nanozeolite in organotemplate-free system. <i>Microporous and Mesoporous Materials</i> , 2019, 277, 78-83.	4.4	22
47	Synthesis of MFI/EMT zeolite bi-layer films for molecular decontamination. <i>Chemical Engineering Journal</i> , 2013, 234, 66-73.	12.7	21
48	A new generation of MFI-type zeolite pellets with very high mechanical performance for space decontamination. <i>Microporous and Mesoporous Materials</i> , 2016, 221, 167-174.	4.4	21
49	Study on the catalytic performance of different crystal morphologies of HZSM-5 zeolites for the production of biodiesel: a strategy to increase catalyst effectiveness. <i>Catalysis Science and Technology</i> , 2019, 9, 5456-5471.	4.1	21
50	Adsorption of uremic toxins over dealuminated zeolites. <i>Adsorption Science and Technology</i> , 2017, 35, 3-19.	3.2	20
51	High pressure intrusion of water and LiCl aqueous solutions in hydrophobic KIT-6 mesoporous silica: Influence of the grafted group nature. <i>Microporous and Mesoporous Materials</i> , 2019, 280, 248-255.	4.4	20
52	Esterification of linoleic acid using HZSM-5 zeolites with different Si/Al ratios. <i>Microporous and Mesoporous Materials</i> , 2020, 294, 109855.	4.4	20
53	MFI- $\beta$ -BEA hybrid coating on aluminum alloys. <i>Microporous and Mesoporous Materials</i> , 2013, 166, 79-85.	4.4	18
54	High pressure intrusion-extrusion of electrolyte solutions in aluminosilicate FAU and $\beta$ -BEA-type zeolites. <i>Microporous and Mesoporous Materials</i> , 2016, 221, 1-7.	4.4	15

#	ARTICLE	IF	CITATIONS
55	Differential penetration of ethanol and water in Si-chabazite: High pressure dehydration of azeotrope solution. <i>Microporous and Mesoporous Materials</i> , 2019, 284, 161-169.	4.4	15
56	Adsorption of volatile organic compounds in composite zeolites pellets for space decontamination. <i>Adsorption</i> , 2017, 23, 395-403.	3.0	14
57	Energetic Performances of Pure-Silica DDR Zeolite by High-Pressure Intrusion of Electrolyte Aqueous Solutions: A Shock-Absorber with Huge Absorbed Energy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 2726-2733.	3.1	14
58	Periodic mesoporous organosilicas as porous matrix for heterogeneous lyophobic systems. <i>Microporous and Mesoporous Materials</i> , 2018, 260, 166-171.	4.4	14
59	Morphological effects on catalytic performance of LTL zeolites in acylation of 2-methylfuran enhanced by non-microwave instant heating. <i>Materials Chemistry and Physics</i> , 2020, 244, 122688.	4.0	14
60	The influence of L-lysine and PDADMA on the crystal size and porosity of zeolite Y material. <i>Microporous and Mesoporous Materials</i> , 2013, 170, 346-351.	4.4	13
61	MFI-type zeolite nanosheets for gas-phase aromatics chlorination: a strategy to overcome mass transfer limitations. <i>RSC Advances</i> , 2014, 4, 27242-27249.	3.6	13
62	Influence of LiCl aqueous solution concentration on the energetic performances of pure silica chabazite. <i>New Journal of Chemistry</i> , 2017, 41, 2586-2592.	2.8	13
63	Investigation of the energetic performance of pure silica BEC-type zeolite under high pressure water and 20M LiCl intrusion-extrusion experiments. <i>Microporous and Mesoporous Materials</i> , 2017, 254, 153-159.	4.4	13
64	Deposition of NiO Nanoparticles on Nanosized Zeolite NaY for Production of Biofuel via Hydrogen-Free Deoxygenation. <i>Materials</i> , 2020, 13, 3104.	2.9	13
65	Hierarchical Zeolites as Catalysts for Biodiesel Production from Waste Frying Oils to Overcome Mass Transfer Limitations. <i>Molecules</i> , 2021, 26, 4879.	3.8	13
66	Hierarchical Faujasite-Type Zeolite for Molecular Decontamination. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 9318-9322.	0.9	12
67	Adsorption of 1,2-dichlorobenzene and 1,2,4-trichlorobenzene in nano- and micro-sized crystals of MIL-101(Cr): static and dynamic gravimetric studies. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26562-26573.	5.3	12
68	Synthesis of hierarchical ZSM-48 nano-zeolites. <i>New Journal of Chemistry</i> , 2018, 42, 4457-4464.	2.8	12
69	Intrusion of Electrolyte Aqueous Solutions in Pure Silica Chabazite by in Situ High Pressure Synchrotron X-ray Powder Diffraction. <i>Journal of Physical Chemistry C</i> , 2018, 122, 28001-28012.	3.1	12
70	Energetic Performance of Pure Silica Zeolites under High-Pressure Intrusion of LiCl Aqueous Solutions: An Overview. <i>Molecules</i> , 2020, 25, 2145.	3.8	12
71	Determination of Microporous and Mesoporous Surface Areas and Volumes of Mesoporous Zeolites by Corrected $t$ -Plot Analysis. <i>ChemNanoMat</i> , 2022, 8, .	2.8	12
72	Evaluation and Treatment of Carbonyl Compounds and Fine Particles Emitted by Combustion of Biodiesels in a Generator. <i>Energy &amp; Fuels</i> , 2012, 26, 6160-6167.	5.1	11

#	ARTICLE	IF	CITATIONS
73	Gas-phase chlorination of aromatics over FAU- and EMT-type zeolites. <i>Catalysis Communications</i> , 2013, 39, 10-13.	3.3	11
74	Intrusionâ€œextrusion spring performance of â€œCOK-14 zeolite enhanced by structural changes. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 18795-18801.	2.8	11
75	A drastic influence of the anion nature and concentration on high pressure intrusionâ€œextrusion of electrolyte solutions in Silicalite-1. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 6462-6468.	2.8	11
76	Extra large pore opening CFI and DON-type zeolites for mechanical energy storage. <i>Microporous and Mesoporous Materials</i> , 2018, 255, 211-219.	4.4	11
77	Structural interpretation of the energetic performances of a pure silica LTA-type zeolite. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 5178-5187.	2.8	11
78	Synthesis of mono- and bi-layer MFI zeolite films on macroporous alumina tubular supports: Application to nanofiltration. <i>Journal of Crystal Growth</i> , 2015, 428, 71-79.	1.5	10
79	Synthesis of FAU-Type Zeolite Membranes with Antimicrobial Activity. <i>Molecules</i> , 2020, 25, 3414.	3.8	10
80	Synthesis of Binderless ZK-4 Zeolite Microspheres at High Temperature. <i>Molecules</i> , 2018, 23, 2647.	3.8	9
81	Micro- and macroscopic observations of the nucleation process and crystal growth of nanosized Cs-pollucite in an organotemplate-free hydrosol. <i>New Journal of Chemistry</i> , 2019, 43, 17433-17440.	2.8	9
82	Adsorption kinetics and equilibrium of phenol drifts on three zeolites. <i>Open Engineering</i> , 2012, 2, .	1.6	8
83	One shot synthesis of EMT-type zeolite nanocrystals aggregates for potential industrial applications. <i>Microporous and Mesoporous Materials</i> , 2015, 210, 194-198.	4.4	8
84	Synthesis of EMT/FAU-type zeolite nanocrystal aggregates in high yield and crystalline form. <i>Comptes Rendus Chimie</i> , 2016, 19, 475-485.	0.5	8
85	Energetic performances of FER-type zeolite in the presence of electrolyte solutions under high pressure. <i>Energy</i> , 2017, 130, 29-37.	8.8	8
86	Dioxin and 1,2-dichlorobenzene adsorption in aluminosilicate zeolite Beta. <i>Adsorption</i> , 2017, 23, 101-112.	3.0	8
87	Heterogeneous lyophobic systems based on pure silica ITH-type zeolites: high pressure intrusion of water and electrolyte solutions. <i>New Journal of Chemistry</i> , 2017, 41, 15087-15093.	2.8	8
88	Hierarchical ZSM-5 beads composed of zeolite nanosheets obtained by pseudomorphic transformation. <i>Microporous and Mesoporous Materials</i> , 2019, 288, 109565.	4.4	8
89	Surface energy modification of a Na-mordenite thin layer treated by an alkaline solution. <i>Materials Express</i> , 2015, 5, 451-456.	0.5	7
90	Effects of the zeolite particle size on the charge separated states. <i>Microporous and Mesoporous Materials</i> , 2017, 254, 121-127.	4.4	7

#	ARTICLE	IF	CITATIONS
91	The effect of nanostructures on high pressure intrusion/extrusion of water and electrolyte solutions in hierarchical nanoboxes of silicalite-1. <i>New Journal of Chemistry</i> , 2020, 44, 273-281.	2.8	7
92	Recyclable synthesis of Cs-ABW zeolite nanocrystals from non-reacted mother liquors with excellent catalytic henry reaction performance. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103579.	6.7	7
93	Hierarchical Cs-Pollucite Nanozeolite Modified with Novel Organosilane as an Excellent Solid Base Catalyst for Claisen-Schmidt Condensation of Benzaldehyde and Acetophenone. <i>Processes</i> , 2020, 8, 96.	2.8	7
94	Unusual high-pressure intrusion-extrusion behavior of electrolyte solutions in Mu-26, a pure silica zeolite of topology STF. <i>Microporous and Mesoporous Materials</i> , 2020, 298, 110047.	4.4	7
95	In vitro and in vivo intracellular delivery of quantum dots by maurocalcine. <i>International Journal of Biomedical Nanoscience and Nanotechnology</i> , 2011, 2, 12.	0.1	6
96	Influence of downsizing of zeolite crystals on the orthorhombic to monoclinic phase transition in pure silica MFI-type. <i>Solid State Sciences</i> , 2016, 58, 111-114.	3.2	6
97	Formation domain of SDA-free Y faujasite small crystals. <i>New Journal of Chemistry</i> , 2017, 41, 13260-13267.	2.8	6
98	Ultrasmall Cs-AMCM-41 basic catalysts: Effects of aluminum addition on their physico-chemical and catalytic properties. <i>Microporous and Mesoporous Materials</i> , 2019, 288, 109599.	4.4	6
99	Highly efficient non-microwave instant heating synthesis of hexyl levulinate fuel additive enhanced by sulfated nanosilica catalyst. <i>Microporous and Mesoporous Materials</i> , 2022, 331, 111645.	4.4	6
100	Synthesis of mono- and bi-layer zeolite films on alumina substrates. <i>Comptes Rendus Chimie</i> , 2016, 19, 486-495.	0.5	5
101	Efficient Removal of Volatile Organic Compounds by FAU-Type Zeolite Coatings. <i>Molecules</i> , 2020, 25, 3336.	3.8	5
102	Controlled Crystallization of Hierarchical Monoliths Composed of Nanozeolites. <i>Crystal Growth and Design</i> , 2020, 20, 5413-5423.	3.0	5
103	Synthesis of Hierarchical Zeolites with Morphology Control: Plain and Hollow Spherical Beads of Silicalite-1 Nanosheets. <i>Molecules</i> , 2020, 25, 2563.	3.8	5
104	Crystal growth study of nanosized K-MER zeolite from bamboo leaves ash and its catalytic behaviour in Knoevenagel condensation of benzaldehyde with ethyl cyanoacetate. <i>Materials Chemistry and Physics</i> , 2020, 251, 123100.	4.0	5
105	Zeolite-Polymer Composite Materials as Water Scavenger. <i>Molecules</i> , 2021, 26, 4815.	3.8	5
106	Study of Non-Regulated Exhaust Emissions Using Biodiesels and Impact on a 4 Way Catalyst Efficiency. , 2011, , .		4
107	Hydraulic Performance Modifications of a Zeolite Membrane after an Alkaline Treatment: Contribution of Polar and Apolar Surface Tension Components. <i>Advances in Materials Science and Engineering</i> , 2015, 2015, 1-7.	1.8	4
108	Prediction of the mechanical properties of zeolite pellets for aerospace molecular decontamination applications. <i>Beilstein Journal of Nanotechnology</i> , 2016, 7, 1761-1771.	2.8	4

#	ARTICLE	IF	CITATIONS
109	Adsorption of Polychlorinated Aromatics in EMT-Type Zeolites: A Combined Experimental-Simulation Approach. <i>Journal of Physical Chemistry C</i> , 2018, 122, 12731-12741.	3.1	4
110	Synthesis of Hierarchical MOR-Type Zeolites with Improved Catalytic Properties. <i>Molecules</i> , 2021, 26, 4508.	3.8	4
111	Offretite zeolite templated by amphiphile and its catalytic performance in microwave-assisted Knoevenagel condensation of benzaldehyde and ethyl cyanoacetate. <i>Materials Chemistry and Physics</i> , 2021, 272, 125001.	4.0	4
112	Rational Design and Characterisation of Novel Mono- and Bimetallic Antibacterial Linde Type A Zeolite Materials. <i>Journal of Functional Biomaterials</i> , 2022, 13, 73.	4.4	4
113	Impact of Crystal Size on the Acidity and the Involved Interactions Studied by Conventional and Innovative Techniques. <i>Journal of Physical Chemistry C</i> , 2017, 121, 18725-18737.	3.1	3
114	Green hybrid zeolite coatings for on-orbit molecular decontamination. <i>Microporous and Mesoporous Materials</i> , 2020, 307, 110478.	4.4	3
115	Effect of zeolite morphology on charge separated states: ZSM-5-type nanocrystals, nanosheets and nanosponges. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 12015-12027.	2.8	3
116	All-Silica SSZ-74 Synthesized in Fluoride or Fluoride-Free Media: Investigation on Organic Structure-Directing Agent's Locations Inside Pores. <i>Crystal Growth and Design</i> , 2021, 21, 4013-4022.	3.0	3
117	SAPO-34 crystallized using novel pyridinium template as highly active catalyst for synthesis of ethyl levulinate biofuel. <i>Microporous and Mesoporous Materials</i> , 2022, 333, 111754.	4.4	3
118	SAPO-35 zeolite crystallized using novel structure-directing agent for catalytic conversion of levulinic acid into ethyl levulinate under non-microwave instant heating. <i>Materials Chemistry and Physics</i> , 2022, 287, 126240.	4.0	3
119	New Approach to the Acidity Characterization of Pristine Zeolite Crystals by Ethylene Using Reversed-Flow Inverse Gas Chromatography (RF-IGC). <i>Journal of Physical Chemistry C</i> , 2017, 121, 2738-2747.	3.1	2
120	Synthesis of BEC-type germanosilicates with asymmetric diquatery ammonium salts. <i>Microporous and Mesoporous Materials</i> , 2021, 312, 110804.	4.4	2
121	A Novel Numerical Procedure to Estimate the Electric Charge in the Pore from Filtration of Single-Salt Solutions. <i>Membranes</i> , 2021, 11, 726.	3.0	2
122	Guided Crystallization of Zeolite Beads Composed of ZSM-12 Nanosponges. <i>Crystals</i> , 2020, 10, 828.	2.2	1
123	High Quality Bio-Oil Obtained from Catalyzed Pyrolysis of Olive Mill Solid Wastes in a Bi-Functional Reactor. <i>Materials Sciences and Applications</i> , 2021, 12, 52-77.	0.4	1
124	Design of Functionalized Fe <sub>3</sub> O <sub>4</sub> Nanoparticles for Elaboration of Nanostructured Films with Magnetic Properties. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1007, 1.	0.1	0
125	Synthesis of a New Diazacrown Ether Compound Interconnected with an Azacrown Ether and Decorated with a Long Lipophilic Chain. <i>Synthetic Communications</i> , 2014, 44, 1888-1892.	2.1	0
126	Offretite Zeolite Single Crystals Synthesized by Amphiphile-Templating Approach. <i>Molecules</i> , 2021, 26, 2238.	3.8	0



#	ARTICLE	IF	CITATIONS
127	Intrusionâ€œextrusion of electrolytic solutions in zeolites for energy storage. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C1427-C1427.	0.1	0
128	Experimental and numerical investigation of specific behaviour of fluoride ions during filtration of pure salt water solutions with titania membrane. Desalination, 2022, 537, 115870.	8.2	0