

# Mateusz Dulski

## List of Publications by Year in descending order

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117  
papers

1,851  
citations

304602

22  
h-index

377752

34  
g-index

117  
all docs

117  
docs citations

117  
times ranked

1735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric Relaxation and Crystallization Kinetics of Ibuprofen at Ambient and Elevated Pressure. <i>Journal of Physical Chemistry B</i> , 2010, 114, 6579-6593.	1.2	106
2	Microstructural and magnetic characterization of Ni <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> ferrite nanoparticles. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 129, 1-21.	1.9	81
3	Study of the Amorphous Glibenclamide Drug: Analysis of the Molecular Dynamics of Quenched and Cryomilled Material. <i>Molecular Pharmaceutics</i> , 2010, 7, 1692-1707.	2.3	79
4	Molecular Dynamics, Physical Stability and Solubility Advantage from Amorphous Indapamide Drug. <i>Molecular Pharmaceutics</i> , 2013, 10, 3612-3627.	2.3	49
5	Molecular Dynamics, Recrystallization Behavior, and Water Solubility of the Amorphous Anticancer Agent Bicalutamide and Its Polyvinylpyrrolidone Mixtures. <i>Molecular Pharmaceutics</i> , 2017, 14, 1071-1081.	2.3	41
6	Unique properties of silver and copper silica-based nanocomposites as antimicrobial agents. <i>RSC Advances</i> , 2017, 7, 28092-28104.	1.7	40
7	Silicocarnotite, Ca <sub>5</sub> [(SiO <sub>4</sub> )(PO <sub>4</sub> )](PO <sub>4</sub> ), a new „old“ mineral from the Negev Desert, Israel, and the ternesite–silicocarnotite solid solution: indicators of high-temperature alteration of pyrometamorphic rocks of the Hatrurim Complex, Southern Levant. <i>European Journal of Mineralogy</i> , 2016, 28, 105-123.	0.4	39
8	Do Intermolecular Interactions Control Crystallization Abilities of Glass-Forming Liquids?. <i>Journal of Physical Chemistry B</i> , 2011, 115, 11537-11547.	1.2	38
9	Toward a Better Understanding of the Physical Stability of Amorphous Anti-Inflammatory Agents: The Roles of Molecular Mobility and Molecular Interaction Patterns. <i>Molecular Pharmaceutics</i> , 2015, 12, 3628-3638.	2.3	36
10	Spectroscopic Studies on Organic Matter from Triassic Reptile Bones, Upper Silesia, Poland. <i>PLoS ONE</i> , 2016, 11, e0151143.	1.1	32
11	Isothermal Cold Crystallization Kinetics Study of Sildenafil. <i>Crystal Growth and Design</i> , 2014, 14, 3199-3209.	1.4	30
12	Studying the Impact of Modified Saccharides on the Molecular Dynamics and Crystallization Tendencies of Model API Nifedipine. <i>Molecular Pharmaceutics</i> , 2015, 12, 3007-3019.	2.3	30
13	Syntheses, structures, thermal and luminescent properties of cadmium(II) complexes based on quiazoline and phthalazine. <i>Polyhedron</i> , 2013, 54, 272-284.	1.0	29
14	Mayenite supergroup, part III: Fluormayenite, Ca <sub>12</sub> Al <sub>14</sub> O <sub>32</sub> [ $\text{F}^2$ ], and fluorkyuygenite, Ca <sub>12</sub> Al <sub>14</sub> O <sub>32</sub> [(H <sub>2</sub> O) <sub>4</sub> F <sub>2</sub> ], two new minerals from pyrometamorphic rocks of the Hatrurim Complex, South Levant. <i>European Journal of Mineralogy</i> , 2015, 27, 123-136.	0.4	29
15	Communication: Synperiplanar to antiperiplanar conformation changes as underlying the mechanism of Debye process in supercooled ibuprofen. <i>Journal of Chemical Physics</i> , 2013, 139, 111103.	1.2	28
16	Molecular dynamics of itraconazole confined in thin supported layers. <i>RSC Advances</i> , 2014, 4, 28432-28438.	1.7	28
17	Following kinetics and dynamics of DGEBA-aniline polymerization in Nanoporous native alumina oxide membranes – FTIR and Dielectric studies. <i>Polymer</i> , 2015, 68, 253-261.	1.8	28
18	Physicochemical and antibacterial characterization of ionocity Ag/Cu powder nanoparticles. <i>Materials Characterization</i> , 2016, 117, 9-16.	1.9	28

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19	Communication: Slow supramolecular mode in amine and thiol derivatives of 2-ethyl-1-hexanol revealed by combined dielectric and shear-mechanical studies. <i>Journal of Chemical Physics</i> , 2015, 143, 181102.	1.2	27
20	Impact of Inter- and Intramolecular Interactions on the Physical Stability of Indomethacin Dispersed in Acetylated Saccharides. <i>Molecular Pharmaceutics</i> , 2014, 11, 2935-2947.	2.3	25
21	Kinetic processes in supercooled monosaccharides upon melting: Application of dielectric spectroscopy in the mutarotation studies of D-ribose. <i>Journal of Chemical Physics</i> , 2010, 132, 195104.	1.2	24
22	Kinetics and Dynamics of the Curing System. <i>High Pressure Studies. Macromolecules</i> , 2014, 47, 4288-4297.	2.2	24
23	Structural changes of hydroxyapatite coating electrophoretically deposited on NiTi shape memory alloy. <i>Ceramics International</i> , 2018, 44, 11292-11300.	2.3	24
24	Variation in the Molecular Dynamics of DGEBA Confined within AAO Templates above and below the Glass-Transition Temperature. <i>Journal of Physical Chemistry C</i> , 2018, 122, 28033-28044.	1.5	23
25	Phenyl Ring: A Steric Hindrance or a Source of Different Hydrogen Bonding Patterns in Self-Organizing Systems?. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 2142-2147.	2.1	23
26	Glassy dynamics and physical aging in fucose saccharides as studied by infrared- and broadband dielectric spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 20641.	1.3	22
27	Crystallization Kinetics under Confinement. Manipulation of the Crystalline Form of Salol by Varying Pore Diameter. <i>Crystal Growth and Design</i> , 2016, 16, 1218-1227.	1.4	22
28	New minerals with a modular structure derived from hatrurite from the pyrometamorphic rocks. Part III. Gazeevite, $\text{BaCa}_6(\text{SiO}_4)_2(\text{SO}_4)_2\text{O}$ , from Israel and the Palestine Autonomy, South Levant, and from South Ossetia, Greater Caucasus. <i>Mineralogical Magazine</i> , 2017, 81, 499-513.	0.6	22
29	Functionalized mesoporous silica thin films as a tunable nonlinear optical material. <i>Nanoscale</i> , 2017, 9, 12110-12123.	2.8	22
30	Synthesis of New Styrylquinoline Cellular Dyes, Fluorescent Properties, Cellular Localization and Cytotoxic Behavior. <i>PLoS ONE</i> , 2015, 10, e0131210.	1.1	20
31	Developing [60]Fullerene Nanomaterials for Better Photodynamic Treatment of Non-Melanoma Skin Cancers. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 5930-5940.	2.6	20
32	Functionalization of the NiTi Shape Memory Alloy Surface by HAp/SiO <sub>2</sub> /Ag Hybrid Coatings Formed on SiO <sub>2</sub> -TiO <sub>2</sub> Glass Interlayer. <i>Materials</i> , 2020, 13, 1648.	1.3	19
33	New Class of Antimicrobial Agents: SBA-15 Silica Containing Anchored Copper Ions. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-12.	1.5	18
34	Impact of annealing on features of BCP coating on NiTi shape memory alloy: Preparation and physicochemical characterization. <i>Applied Surface Science</i> , 2018, 437, 28-40.	3.1	18
35	Dielectric Relaxation Study at Ambient and Elevated Pressure of the Modeled Lipophilic Drug Fenofibrate. <i>Journal of Physical Chemistry B</i> , 2016, 120, 11298-11306.	1.2	17
36	Multi-step functionalization procedure for fabrication of vertically aligned mesoporous silica thin films with metal-containing molecules localized at the pores bottom. <i>Microporous and Mesoporous Materials</i> , 2019, 274, 356-362.	2.2	17

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37	DFT/TD-DFT study of solvent effect as well the substituents influence on the different features of TPP derivatives for PDT application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 104, 315-327.	2.0	16
38	Dynamic Glass Transition and Electrical Conductivity Behavior Dominated by Proton Hopping Mechanism Studied in the Family of Hyperbranched Bis-MPA Polyesters. <i>Macromolecules</i> , 2014, 47, 5798-5807.	2.2	16
39	Studying the Crystallization of Various Polymorphic Forms of Nifedipine from Binary Mixtures with the Use of Different Experimental Techniques. <i>Molecular Pharmaceutics</i> , 2017, 14, 2116-2125.	2.3	16
40	Raman imaging as a new approach to identification of the mayenite group minerals. <i>Scientific Reports</i> , 2018, 8, 13593.	1.6	16
41	The impact of the functionalization of silica mesopores on the structural and biological features of SBA-15. <i>Microporous and Mesoporous Materials</i> , 2020, 306, 110453.	2.2	16
42	Observation of the dynamics of clusters in d-glucose with the use of dielectric spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 723-730.	1.3	15
43	The kinetics of mutarotation in L-fucose as monitored by dielectric and infrared spectroscopy. <i>Journal of Chemical Physics</i> , 2014, 140, 215101.	1.2	15
44	Impact of low molecular weight excipient octaacetylmaltose on the liquid crystalline ordering and molecular dynamics in the supercooled liquid and glassy state of itraconazole. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 1094-1104.	2.0	15
45	Enhancement of the Physical Stability of Amorphous Indomethacin by Mixing it with Octaacetylmaltose. <i>Inter and Intra Molecular Studies. Pharmaceutical Research</i> , 2014, 31, 2887-2903.	1.7	15
46	Evidence of slow Debye-like relaxation in the anti-inflammatory agent etoricoxib. <i>Physical Review E</i> , 2015, 92, 022309.	0.8	15
47	Mayenite supergroup, part IV: Crystal structure and Raman investigation of Al-free eltyubyuite from the Shadil-Khokh volcano, Kel' Plateau, Southern Ossetia, Russia. <i>European Journal of Mineralogy</i> , 2015, 27, 137-143.	0.4	15
48	Nanocomposite for photonics – Nickel pyrophosphate nanocrystals synthesised in silica nanoreactors. <i>Microporous and Mesoporous Materials</i> , 2020, 306, 110435.	2.2	15
49	Edgrewite Ca <sub>9</sub> (SiO <sub>4</sub> ) <sub>4</sub> F <sub>2</sub> -hydroxyedgrewite Ca <sub>9</sub> (SiO <sub>4</sub> ) <sub>4</sub> (OH) <sub>2</sub> , a new series of calcium humite-group minerals from altered xenoliths in the ignimbrite of Upper Chegem caldera, Northern Caucasus, Kabardino-Balkaria, Russia. <i>American Mineralogist</i> , 2012, 97, 1998-2006.	0.9	14
50	Studying molecular dynamics of the slow, structural, and secondary relaxation processes in series of substituted ibuprofens. <i>Journal of Chemical Physics</i> , 2018, 148, 224505.	1.2	14
51	A [60]fullerene nanoconjugate with gemcitabine: synthesis, biophysical properties and biological evaluation for treating pancreatic cancer. <i>Cancer Nanotechnology</i> , 2020, 11, .	1.9	14
52	Description of mutarotational kinetics in supercooled monosugars. <i>Journal of Non-Crystalline Solids</i> , 2010, 356, 738-742.	1.5	13
53	High pressure polymerization of glycidol. Kinetics studies. <i>Polymer</i> , 2014, 55, 1984-1990.	1.8	13
54	Multifunctional layers formation on the surface of NiTi SMA during $\beta$ -tricalcium phosphate deposition. <i>Materials Letters</i> , 2015, 157, 295-298.	1.3	13

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55	Studies on the radical polymerization of monomeric ionic liquids: nanostructure ordering as a key factor controlling the reaction and properties of nascent polymers. <i>Polymer Chemistry</i> , 2016, 7, 6363-6374.	1.9	13
56	Unusual dielectric response of 4-methyl-1,3-dioxolane derivatives. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 28211-28222.	1.3	13
57	Impact of Intermolecular Interactions, Dimeric Structures on the Glass Forming Ability of Naproxen, and a Series of Its Derivatives. <i>Molecular Pharmaceutics</i> , 2018, 15, 4764-4776.	2.3	13
58	Tuning Physical Properties of NiFe <sub>2</sub> O <sub>4</sub> and NiFe <sub>2</sub> O <sub>4</sub> @SiO <sub>2</sub> Nanoferrites by Thermal Treatment. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2022, 53, 1208-1230.	1.1	13
59	Structural characterization of rondorfite, calcium silica chlorine mineral containing magnesium in tetrahedral position [MgO <sub>4</sub> ] <sup>6+</sup> , with the aid of the vibrational spectroscopies and fluorescence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 101, 382-388.	2.0	12
60	Gradient of structural traits drives hygroscopic movements of scarious bracts surrounding <i>Helichrysum bracteatum capitulum</i> . <i>Annals of Botany</i> , 2017, 119, 1365-1383.	1.4	12
61	Conformational changes underlying variation in the structural dynamics of materials confined at the nanometric scale. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 30200-30208.	1.3	12
62	Magnetic behaviour of Mn <sup>12</sup> -stearate single-molecule magnets immobilized inside SBA-15 mesoporous silica matrix. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 478, 20-27.	1.0	12
63	Studying structural and local dynamics in model H-bonded active ingredient "Curcumin in the supercooled and glassy states at various thermodynamic conditions. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 135, 38-50.	1.9	12
64	Surface functionalization by silver-containing molecules with controlled distribution of functionalities. <i>Applied Surface Science</i> , 2019, 481, 433-436.	3.1	12
65	Efficient metal-free strategies for polymerization of a sterically hindered ionic monomer through the application of hard confinement and high pressure. <i>RSC Advances</i> , 2019, 9, 6396-6408.	1.7	12
66	Tracking of Proton Transfer Reaction in Supercooled RNA Nucleoside. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 2288-2292.	2.1	11
67	X-ray investigations into silica/silver nanocomposite. <i>Powder Diffraction</i> , 2017, 32, S82-S86.	0.4	11
68	Influence of molecular geometry on the formation, architecture and dynamics of H-bonded supramolecular associates in 1-phenyl alcohols. <i>Journal of Molecular Liquids</i> , 2021, 326, 115349.	2.3	11
69	Mayenite supergroup, part II: Chlorkyuygenite from Upper Chegem, Northern Caucasus, Kabardino-Balkaria, Russia, a new microporous mineral with "zeolitic"·H <sub>2</sub> O. <i>European Journal of Mineralogy</i> , 2015, 27, 113-122.	0.4	10
70	Is There a Liquid-Liquid Phase Transition in Confined Triphenyl Phosphite?. <i>Journal of Physical Chemistry C</i> , 2017, 121, 19442-19450.	1.5	10
71	Key Properties of a Bioactive Ag-SiO <sub>2</sub> /TiO <sub>2</sub> Coating on NiTi Shape Memory Alloy as Necessary at the Development of a New Class of Biomedical Materials. <i>International Journal of Molecular Sciences</i> , 2021, 22, 507.	1.8	10
72	SBA-15 mesoporous silica free-standing thin films containing copper ions bounded via propyl phosphonate units - preparation and characterization. <i>Journal of Solid State Chemistry</i> , 2016, 241, 143-151.	1.4	9

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73	Physicochemical and structural features of heat treated silver-silica nanocomposite and their impact on biological properties. <i>Materials Science and Engineering C</i> , 2019, 103, 109790.	3.8	9
74	Magnetic Behaviour of Mn <sub>12</sub> -Stearate Single-Molecule Magnets Immobilized on the Surface of 300 nm Spherical Silica Nanoparticles. <i>Materials</i> , 2020, 13, 2624.	1.3	9
75	Complex Reorientation Dynamics of Sizable Glass-Formers with Polar Rotors Revealed by Dielectric Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 11303-11307.	2.1	9
76	FLUORCHEGEMITE, Ca <sub>7</sub> (SiO <sub>4</sub> ) <sub>3</sub> F <sub>2</sub> , A NEW MINERAL FROM THE EDGREWITE-BEARING ENDOSKARN ZONE OF AN ALTERED XENOLITH IN IGIMBRITES FROM UPPER CHEGEM CALDERA, NORTHERN CAUCASUS, KABARDINO-BALKARIA, RUSSIA: OCCURRENCE, CRYSTAL STRUCTURE, AND NEW DATA ON THE MINERAL ASSEMBLAGES. <i>Canadian Mineralogist</i> , 2015, 53, 325-344.	0.3	8
77	The effect of gamma irradiation on the structural properties of olivine. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 317, 261-268.	0.7	8
78	Toward the Development of an Innovative Implant: NiTi Alloy Functionalized by Multifunctional $\beta$ -TCP+Ag/SiO <sub>2</sub> Coatings. <i>ACS Applied Bio Materials</i> , 2019, 2, 987-998.	2.3	8
79	An Organic-Inorganic Hybrid Nanocomposite as a Potential New Biological Agent. <i>Nanomaterials</i> , 2020, 10, 2551.	1.9	8
80	A Comprehensive Study of Pristine and Calcined f-MWCNTs Functionalized by Nitrogen-Containing Functional Groups. <i>Materials</i> , 2022, 15, 977.	1.3	8
81	Pseudomalachite-cornwallite and kipushite-philipsburgite solid solutions: chemical composition and Raman spectroscopy. <i>European Journal of Mineralogy</i> , 2016, 28, 555-569.	0.4	7
82	Two types of bone necrosis in the Middle Triassic <i>Pistosaurus longaevis</i> bones: the results of integrated studies. <i>Royal Society Open Science</i> , 2017, 4, 170204.	1.1	7
83	The indications of tautomeric conversion in amorphous bicalutamide drug. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 110, 117-123.	1.9	7
84	Reddish-orange Eu <sup>3+</sup> -doped sol-gel emitters based on LaF <sub>3</sub> nanocrystals – Synthesis, structural and photoluminescence investigations. <i>Optical Materials</i> , 2019, 89, 276-282.	1.7	7
85	Towards water-soluble [60]fullerenes for the delivery of siRNA in a prostate cancer model. <i>Scientific Reports</i> , 2021, 11, 10565.	1.6	7
86	Chlorellestadite, Ca <sub>5</sub> (SiO <sub>4</sub> ) <sub>1.5</sub> (SO <sub>4</sub> ) <sub>1.5</sub> Cl, a new ellestadite- group mineral from the Shadil-Khokh volcano, South Ossetia. <i>Mineralogy and Petrology</i> , 2018, 112, 743-752.	0.4	6
87	New minerals with modular structure derived from hatrurite from the pyrometamorphic rocks. Part IV: Dargaite, BaCa <sub>12</sub> (SiO <sub>4</sub> ) <sub>4</sub> (SO <sub>4</sub> ) <sub>2</sub> O <sub>3</sub> , from Nahal Darga, Palestinian Autonomy. <i>Mineralogical Magazine</i> , 2019, 83, 81-88.	0.6	6
88	Does the molecular mobility and flexibility of the saccharide ring affect the glass-forming ability of naproxen in binary mixtures?. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 141, 105091.	1.9	6
89	Chemical and Phase Reactions on the Contact between Refractory Materials and Slags, a Case from the 19th Century Zn-Pb Smelter in Ruda ÅłÄ...ska, Poland. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1006.	0.8	6
90	Iron-mediated deep-time preservation of osteocytes in a Middle Triassic reptile bone. <i>Historical Biology</i> , 2021, 33, 186-193.	0.7	6

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91	Local structure and molecular dynamics of highly polar propylene carbonate derivative infiltrated within alumina and silica porous templates. <i>Journal of Chemical Physics</i> , 2021, 154, 064701.	1.2	6
92	Ab initio studies for characterization and identification of nanocrystalline copper pyrophosphate confined in mesoporous silica. <i>Nanotechnology</i> , 2021, 32, 415701.	1.3	6
93	Innovative Bioactive Ag-SiO <sub>2</sub> /TiO <sub>2</sub> Coating on a NiTi Shape Memory Alloy: Structure and Mechanism of Its Formation. <i>Materials</i> , 2021, 14, 99.	1.3	6
94	Synthesis and applications of [60]fullerene nanoconjugate with 5-aminolevulinic acid and its glycoconjugate as drug delivery vehicles. <i>RSC Advances</i> , 2022, 12, 6377-6388.	1.7	6
95	Experimental (FTIR, BDS) and theoretical analysis of mutarotation kinetics of $\alpha$ -D-fructose mixed with different alcohols in the supercooled region. <i>RSC Advances</i> , 2016, 6, 57634-57646.	1.7	5
96	Different route of hydroxide incorporation and thermal stability of new type of water clathrate: X-ray single crystal and Raman investigation. <i>Scientific Reports</i> , 2017, 7, 9046.	1.6	5
97	Studying tautomerism in an important pharmaceutical glibenclamide confined in the thin nanometric layers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110319.	2.5	5
98	Vertically aligned porous silica thin films functionalized by nickel chloride incorporated in walls. <i>Microporous and Mesoporous Materials</i> , 2019, 276, 201-206.	2.2	5
99	Impact of temperature on the physicochemical, structural and biological features of copper-silica nanocomposites. <i>Materials Science and Engineering C</i> , 2020, 107, 110274.	3.8	4
100	Aging effect on the magnetic properties of Mn <sup>12</sup> -stearate single-molecule magnets anchored onto the surface of spherical silica nanoparticles. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 261, 114670.	1.7	4
101	Role of intermolecular interactions and conformational changes in the polymorphism and vitrification process of 2,2'-bis-substituted <i>para</i> -terphenyls. <i>CrystEngComm</i> , 2020, 22, 3164-3178.	1.3	4
102	Impact of high temperatures on aluminoceladonite studied by Mössbauer, Raman, X-ray diffraction and X-ray photoelectron spectroscopy. <i>Mineralogy and Petrology</i> , 2021, 115, 431-444.	0.4	4
103	Effect of the Surface Polarity, Through Employing Nonpolar Spacer Groups, on the Glass-Transition Dynamics of Poly(phenyl methylsiloxane) Confined in Alumina Nanopores. <i>Macromolecules</i> , 0, , .	2.2	4
104	Chemical composition and Raman spectroscopy of cornubite and its relation to cornwallite in Miedzianka, the Sudety Mts., Poland. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2016, 193, 265-274.	0.1	3
105	A study on the progress of mutarotation above and below the T <sub>g</sub> and the relationship between constant rates and structural relaxation times. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 20949-20958.	1.3	3
106	Unexpected Crossover in the kinetics of mutarotation in the supercooled region: the role of H-bonds. <i>Scientific Reports</i> , 2018, 8, 5312.	1.6	3
107	Qatranaitite, CaZn <sub>2</sub> (OH) <sub>6</sub> ·2H <sub>2</sub> O: a new mineral from altered pyrometamorphic rocks of the Hatrurim Complex, Daba-Siwaqa, Jordan. <i>European Journal of Mineralogy</i> , 2019, 31, 575-584.	0.4	3
108	Rondorfite-type structure—XPS and UV-vis study. <i>Materials Research Bulletin</i> , 2015, 70, 920-927.	2.7	2

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109	Raman Spectroscopy in Nonwoody Plants. <i>Methods in Molecular Biology</i> , 2019, 1992, 83-107.	0.4	2
110	Varying thermodynamic conditions as a new way to tune the molecular order in glassy itraconazole. <i>Journal of Molecular Liquids</i> , 2019, 286, 110920.	2.3	2
111	Spherical Silica Functionalized by 2-Naphthalene Methanol Luminophores as a Phosphorescence Sensor. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13289.	1.8	2
112	Martensitic transformation and shape memory effect in NiTi alloy covered by chitosan/silver layer. <i>MATEC Web of Conferences</i> , 2015, 33, 03012.	0.1	1
113	Dramatic slowing down of the conformational equilibrium in the silyl derivative of glucose in the vicinity of the glass transition temperature. <i>Soft Matter</i> , 2019, 15, 7429-7437.	1.2	1
114	Glass Transition Dynamics of Poly(phenylmethylsiloxane) Confined within Alumina Nanopores with Different Atomic Layer Deposition (ALD) Coatings. <i>Macromolecules</i> , 0, , .	2.2	1
115	Structural and Electronic Properties of Qatranaitite. <i>Advances in Materials Science and Engineering</i> , 2019, 2019, 1-6.	1.0	0
116	Crystal Chemistry of an Erythrite-K <sub>2</sub> Arttigitite Solid Solution (Co <sub>3</sub> As <sub>2</sub> O <sub>14</sub> ·8H <sub>2</sub> O). <i>Minerals (Basel)</i> , 2020, 10, 108.	0.8	0
117	Synthesis and Biological Activity of Engineered SiO <sub>2</sub> Nanomaterials. , 0, , .		0