

Long Pan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7390518/publications.pdf>

Version: 2024-02-01

16
papers

172
citations

1478505

6
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled step-wise isomerization of the Keggin-type Al ₁₃ and determination of the ²⁷ Al structure. <i>Chemical Communications</i> , 2013, 49, 11352.	4.1	57
2	Characterization of Al ₃₀ in commercial poly-aluminum chlorohydrate by solid-state ²⁷ Al NMR spectroscopy. <i>Journal of Colloid and Interface Science</i> , 2016, 476, 230-239.	9.4	24
3	Isomerization of Keggin Al ₁₃ Ions Followed by Diffusion Rates. <i>Chemistry - A European Journal</i> , 2016, 22, 18682-18685.	3.3	16
4	Solid-State ²⁷ Al NMR Spectroscopy of the ²⁷ Al ₁₃ Keggin Containing Al Coordinated by a Terminal Hydroxyl Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 12270-12280.	4.0	13
5	Synthesis, Characterization, and Investigation of the Antimicrobial Activity of Cetylpyridinium Tetrachlorozincate. <i>ACS Omega</i> , 2020, 5, 10359-10365.	3.5	11
6	Development of Ambient Nanogibbsite Synthesis and Incorporation of the Method To Embed Ultrafine Nano-Al(OH) ₃ into Channels and Partial Almination of MCM-41. <i>Crystal Growth and Design</i> , 2016, 16, 1717-1724.	3.0	8
7	Applications of scanning electron microscopy and focused ion beam milling in dental research. <i>European Journal of Oral Sciences</i> , 2022, 130, e12853.	1.5	7
8	HRMS Detector for the New HILIC CBD Method Development in Hemp Seed Oil. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 1919-1927.	2.8	5
9	Optimal aluminum/zirconium: Protein interactions for predicting antiperspirant efficacy using zeta potential measurements. <i>Journal of Cosmetic Science</i> , 2015, 66, 95-111.	0.1	5
10	Cetylpyridinium Trichlorostannate: Synthesis, Antimicrobial Properties, and Controlled-Release Properties via Electrical Resistance Tomography. <i>ACS Omega</i> , 2021, 6, 35433-35441.	3.5	5
11	Stabilization of cationic aluminum hydroxide clusters in high pH environments with a CaCl ₂ /l-arginine matrix. <i>Chemical Communications</i> , 2019, 55, 5998-6001.	4.1	4
12	Structural and Elemental Three-Dimensional Analysis of Dentin Occlusion. <i>Microscopy and Microanalysis</i> , 2019, 25, 434-435.	0.4	3
13	Evaluation of multiple hydrophilic interaction chromatography columns and surrogate matrix for arginine quantification in saliva by high-resolution mass spectrometry. <i>Journal of Separation Science</i> , 2021, 44, 3580-3593.	2.5	3
14	HPLC Method for Separation of Cannabidiol Hemp Seed Oil with Skin Lipids and Tandem HRMS Technology for Characterization of a Chemical Marker. <i>Cosmetics</i> , 2021, 8, 108.	3.3	3
15	Isomerization of Keggin Al ₁₃ Ions Followed by Diffusion Rates. <i>Chemistry - A European Journal</i> , 2016, 22, 18637-18637.	3.3	2
16	A conspicuous ²⁷ Al-NMR signal at 72 ppm during isomerization of Keggin Al ₁₃ ions. <i>Inorganica Chimica Acta</i> , 2021, 514, 120014.	2.4	2