

Long Pan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Cetylpyridinium Trichlorostannate: Synthesis, Antimicrobial Properties, and Controlled-Release Properties via Electrical Resistance Tomography. <i>ACS Omega</i> , 2021, 6, 35433-35441.	3.5	5
7	Synthesis, Characterization, and Investigation of the Antimicrobial Activity of Cetylpyridinium Tetrachlorozincate. <i>ACS Omega</i> , 2020, 5, 10359-10365.	3.5	11
8	Structural and Elemental Three-Dimensional Analysis of Dentin Occlusion. <i>Microscopy and Microanalysis</i> , 2019, 25, 434-435.	0.4	3
9	Stabilization of cationic aluminum hydroxide clusters in high pH environments with a $\text{CaCl}_2/\text{l-arginine}$ matrix. <i>Chemical Communications</i> , 2019, 55, 5998-6001.	4.1	4
10	Isomerization of Keggin Al_{13} Ions Followed by Diffusion Rates. <i>Chemistry - A European Journal</i> , 2016, 22, 18637-18637.	3.3	2
11	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
12	Solid-State ^{27}Al NMR Spectroscopy of the $^{\text{IV}}\text{Al}_{13}$ Keggin Containing Al Coordinated by a Terminal Hydroxyl Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 12270-12280.	4.0	13
13	Isomerization of Keggin Al_{13} Ions Followed by Diffusion Rates. <i>Chemistry - A European Journal</i> , 2016, 22, 18682-18685.	3.3	16
14	Development of Ambient Nanogibbsite Synthesis and Incorporation of the Method To Embed Ultrafine Nano- $\text{Al}(\text{OH})_3$ into Channels and Partial Alumination of MCM-41. <i>Crystal Growth and Design</i> , 2016, 16, 1717-1724.	3.0	8
15	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
16	Controlled step-wise isomerization of the Keggin-type Al_{13} and determination of the $^{\text{IV}}\text{Al}_{13}$ structure. <i>Chemical Communications</i> , 2013, 49, 11352.	4.1	57