

Lorenz Paul Meier

List of Publications by Year in descending order

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22
papers

1,844
citations

471509

17
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

2459
citing authors

#	ARTICLE	IF	CITATIONS
1	3D printing of radioactive phantoms for nuclear medicine imaging. EJNMMI Physics, 2020, 7, 22.	2.7	22
2	Upregulation of Key Molecules for Targeted Imaging and Therapy. Journal of Nuclear Medicine, 2016, 57, 1805-1810.	5.0	54
3	Indium-111 labeled gold nanoparticles for in-vivo molecular targeting. Biomaterials, 2014, 35, 7050-7057.	11.4	41
4	Kinetics of Desorption of Water, Ethanol, Ethyl Acetate, and Toluene from a Montmorillonite. Clays and Clay Minerals, 2013, 61, 361-374.	1.3	3
5	Influence of precursor calcination parameters on the critical current density of Bi-2212 superconductors. Physica C: Superconductivity and Its Applications, 2006, 434, 125-134.	1.2	6
6	Novel precursor reaction pathways to Bi-2212 bulk superconductors. Physica C: Superconductivity and Its Applications, 2005, 417, 85-97.	1.2	4
7	Lysozyme and bovine serum albumin adsorption on uncoated silica and AlOOH-coated silica particles: the influence of positively and negatively charged oxide surface coatings. Biomaterials, 2005, 26, 4351-4357.	11.4	181
8	A Prediction Method for the Isoelectric Point of Binary Protein Mixtures of Bovine Serum Albumin and Lysozyme Adsorbed on Colloidal Titania and Alumina Particles. Langmuir, 2005, 21, 3493-3497.	3.5	61
9	Tape casting of nanocrystalline ceria gadolinia powder. Journal of the European Ceramic Society, 2004, 24, 3753-3758.	5.7	56
10	Small-angle static light scattering of concentrated silica suspensions during in situ destabilization. Journal of Colloid and Interface Science, 2004, 271, 388-399.	9.4	25
11	Relation between microstructure and mechanical behavior of concentrated silica gels. Journal of Colloid and Interface Science, 2004, 273, 455-462.	9.4	41
12	Bovine Serum Albumin Adsorption onto Colloidal Al ₂ O ₃ Particles: A New Model Based on Zeta Potential and UV-Vis Measurements. Langmuir, 2004, 20, 10055-10061.	3.5	289
13	Quantification of Microstructures in Stable and Gelated Suspensions from Cryo-SEM. Journal of Colloid and Interface Science, 2002, 248, 340-346.	9.4	27
14	Organic Pillared Clays. Journal of Colloid and Interface Science, 2001, 238, 24-32.	9.4	84
15	The Electrochemistry of Ni Pattern Anodes Used as Solid Oxide Fuel Cell Model Electrodes. Journal of the Electrochemical Society, 2001, 148, A646.	2.9	262
16	Determination of the Cation Exchange Capacity (CEC) of Clay Minerals Using the Complexes of Copper(II) Ion with Triethylenetetramine and Tetraethylenepentamine. Clays and Clay Minerals, 1999, 47, 386-388.	1.3	457
17	The Lower Cation Exchange Capacity Limit of Montmorillonite. Journal of Colloid and Interface Science, 1999, 217, 77-85.	9.4	30
18	A new, efficient, one-step method for the removal of organic matter from clay-containing sediments. Clay Minerals, 1997, 32, 557-563.	0.6	45

#	ARTICLE	IF	CITATIONS
19	Adsorption of Polymeric Inclusion Compounds on Muscovite Mica. <i>Macromolecules</i> , 1996, 29, 718-723.	4.8	39
20	Nanophase molecular droplets: individual polystyrene molecules on mica imaged with scanning electron and atomic-force microscopy. <i>Polymer</i> , 1994, 35, 1571-1575.	3.8	11
21	Polymerization of Styrene with Initiator Ionically Bound to High Surface Area Mica: Grafting via an Unexpected Mechanism. <i>Macromolecules</i> , 1994, 27, 1637-1642.	4.8	98
22	Title is missing!. <i>Acta Polymerica</i> , 1993, 44, 206-207.	0.9	8