

Lorenz Paul Meier

List of Publications by Year in descending order

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22
papers

1,844
citations

471477

17
h-index

677123

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. <i>EJNMMI Physics</i> , 2020, 7, 22.	2.7	22
2	Upregulation of Key Molecules for Targeted Imaging and Therapy. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1805-1810.	5.0	54
3	Indium-111 labeled gold nanoparticles for in-vivo molecular targeting. <i>Biomaterials</i> , 2014, 35, 7050-7057.	11.4	41
4	Kinetics of Desorption of Water, Ethanol, Ethyl Acetate, and Toluene from a Montmorillonite. <i>Clays and Clay Minerals</i> , 2013, 61, 361-374.	1.3	3
5	Influence of precursor calcination parameters on the critical current density of Bi-2212 superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 2006, 434, 125-134.	1.2	6
6	Novel precursor reaction pathways to Bi-2212 bulk superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 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. <i>Biomaterials</i> , 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. <i>Langmuir</i> , 2005, 21, 3493-3497.	3.5	61
9	Tape casting of nanocrystalline ceria gadolinia powder. <i>Journal of the European Ceramic Society</i> , 2004, 24, 3753-3758.	5.7	56
10	Small-angle static light scattering of concentrated silica suspensions during in situ destabilization. <i>Journal of Colloid and Interface Science</i> , 2004, 271, 388-399.	9.4	25
11	Relation between microstructure and mechanical behavior of concentrated silica gels. <i>Journal of Colloid and Interface Science</i> , 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. <i>Langmuir</i> , 2004, 20, 10055-10061.	3.5	289
13	Quantification of Microstructures in Stable and Gelated Suspensions from Cryo-SEM. <i>Journal of Colloid and Interface Science</i> , 2002, 248, 340-346.	9.4	27
14	Organic Pillared Clays. <i>Journal of Colloid and Interface Science</i> , 2001, 238, 24-32.	9.4	84
15	The Electrochemistry of Ni Pattern Anodes Used as Solid Oxide Fuel Cell Model Electrodes. <i>Journal of the Electrochemical Society</i> , 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. <i>Clays and Clay Minerals</i> , 1999, 47, 386-388.	1.3	457
17	The Lower Cation Exchange Capacity Limit of Montmorillonite. <i>Journal of Colloid and Interface Science</i> , 1999, 217, 77-85.	9.4	30
18	A new, efficient, one-step method for the removal of organic matter from clay-containing sediments. <i>Clay Minerals</i> , 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