

Julia Witt

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

244
citations

1163117

8
h-index

940533

16
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19
all docs

19
docs citations

19
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the Anchoring Layer and Transport Type on the Adsorption Kinetics of Lambda Carrageenan. Journal of Physical Chemistry B, 2021, 125, 7797-7808.	2.6	6
2	Development of <sc>layer-by-layer</sc> assembled thin coatings on aluminium alloy <sc>AA2024-T3</sc> for high resolution studies of local corrosion processes. Journal of Applied Polymer Science, 2020, 137, 49826.	2.6	2
3	Cover Image, Volume 137, Issue 48. Journal of Applied Polymer Science, 2020, 137, 49955.	2.6	0
4	Plasmonic nanofocusing spectral interferometry. Nanophotonics, 2020, 9, 491-508.	6.0	12
5	Vectorial near-field coupling. Nature Nanotechnology, 2019, 14, 698-704.	31.5	29
6	Fourier-transform spatial modulation spectroscopy of single gold nanorods. Nanophotonics, 2018, 7, 715-726.	6.0	6
7	Spatially Resolved Analysis of Screen Printed Photoanodes of Dye-Sensitized Solar Cells by Scanning Electrochemical Microscopy. Electrochimica Acta, 2016, 222, 735-746.	5.2	6
8	Nanoparticle-Imprinted Matrices as Sensing Layers for Size-Selective Recognition of Silver Nanoparticles. ChemElectroChem, 2016, 3, 2116-2124.	3.4	9
9	Investigation of the Electron Transfer at Si Electrodes: Impact and Removal of the Native SiO ₂ Layer. Journal of the Electrochemical Society, 2016, 163, A504-A512.	2.9	19
10	Electropolymerization of quinone-polymers onto grafted quinone monolayers: a route towards non-passivating, catalytically active film. Electrochimica Acta, 2015, 155, 474-482.	5.2	14
11	Microelectrospotting as a new method for electrosynthesis of surface-imprinted polymer microarrays for protein recognition. Biosensors and Bioelectronics, 2015, 73, 123-129.	10.1	53
12	Magnetically Controlled Release of Dispersed Iron Oxide Nanoparticles from Imprinted Organic Thin Films. ECS Transactions, 2015, 66, 1-7.	0.5	1
13	Nanoparticle-Imprinted Polymers for Size-Selective Recognition of Nanoparticles. Angewandte Chemie - International Edition, 2014, 53, 294-298.	13.8	37
14	Local control of protein binding and cell adhesion by patterned organic thin films. Analytical and Bioanalytical Chemistry, 2013, 405, 3673-3691.	3.7	14
15	Crystal structure of lithium disulfate, Li ₂ [S ₂ O ₇], Li ₂ O ₇ S ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2013, 228, 159-160. New Compounds bearing [M(S ₂ O ₇) ₃] ²⁻ Anions (M =) Tj ETQq0 0 0 rgBT /Overlo	0.3	3
16	A ₂ [Si(S ₂ O ₇) ₃] (A = Na, K, Rb), A ₂ [Ge(S ₂ O ₇) ₃] (A = Li, Na, K, Rb, Cs), A ₂ [Sn(S ₂ O ₇) ₃] (A = Na, K), and the Unique Germanate Hg ₂ [Ge(S ₂ O ₇) ₃]Cl ₂ with Cationic In Situ Atomic Force Microscopy Analysis of the Corrosion Processes at the Buried Interface of an Epoxy-Like Model Organic Film and AA2024-T3 Aluminum Alloy. Advanced Engineering Materials, 0, , 2101342.	1.2	25
17	In Situ Atomic Force Microscopy Analysis of the Corrosion Processes at the Buried Interface of an Epoxy-Like Model Organic Film and AA2024-T3 Aluminum Alloy. Advanced Engineering Materials, 0, , 2101342.	3.5	1