

Loránd Románszki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5433486/publications.pdf>

Version: 2024-02-01

12
papers

191
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	A multifaceted approach to hydrogen storage. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 16955.	2.8	64
2	Casein probe-based fast plasmin determination in the picomolar range by an ultra-high frequency acoustic wave biosensor. <i>Sensors and Actuators B: Chemical</i> , 2018, 275, 206-214.	7.8	20
3	Polystyrene films as barrier layers for corrosion protection of copper and copper alloys. <i>Bioelectrochemistry</i> , 2014, 97, 7-14.	4.6	19
4	Degradation phenomena on atmospheric air plasma treatment of polyester fabrics. <i>Surfaces and Interfaces</i> , 2021, 22, 100826.	3.0	17
5	A comparison of contact angle measurement results obtained on bare, treated, and coated alloy samples by both dynamic sessile drop and Wilhelmy method. <i>Periodica Polytechnica: Chemical Engineering</i> , 2014, 58, 53-59.	1.1	15
6	Improved Optical and Morphological Properties of Vinyl-Substituted Hybrid Silica Materials Incorporating a Zn-Metalloporphyrin. <i>Materials</i> , 2018, 11, 565.	2.9	12
7	Anionic food color tartrazine enhances antibacterial efficacy of histatin-derived peptide DHVAR4 by fine-tuning its membrane activity. <i>Quarterly Reviews of Biophysics</i> , 2020, 53, e5.	5.7	11
8	Development of WO ₃ -Nafion Based Membranes for Enabling Higher Water Retention at Low Humidity and Enhancing PEMFC Performance at Intermediate Temperature Operation. <i>Polymers</i> , 2022, 14, 2492.	4.5	10
9	Estimating Nanoscale Surface Roughness of Polyethylene Terephthalate Fibers. <i>ACS Omega</i> , 2020, 5, 3670-3677.	3.5	9
10	Physicochemical Characterization and Drug Release Properties of Methyl-Substituted Silica Xerogels Made Using Sol-Gel Process. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9197.	4.1	8
11	Electromagnetic Piezoelectric Acoustic Sensor Detection of Extracellular Vesicles through Interaction with Detached Vesicle Proteins. <i>Biosensors</i> , 2020, 10, 173.	4.7	5
12	Plasmin determination based on enzymatic digestion of a β -casein layer at the air/water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 609, 125786.	4.7	1