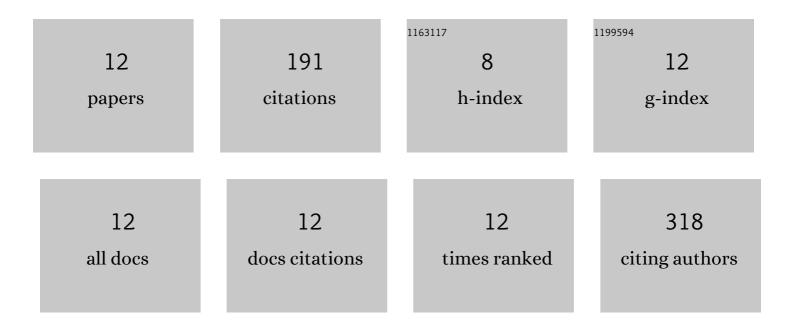
## LorÃ;nd RomÃ;nszki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5433486/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Development of WO3–Nafion Based Membranes for Enabling Higher Water Retention at Low Humidity and Enhancing PEMFC Performance at Intermediate Temperature Operation. Polymers, 2022, 14, 2492.	4.5	10
2	Plasmin determination based on enzymatic digestion of a β-casein layer at the air/water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 609, 125786.	4.7	1
3	Degradation phenomena on atmospheric air plasma treatment of polyester fabrics. Surfaces and Interfaces, 2021, 22, 100826.	3.0	17
4	Physicochemical Characterization and Drug Release Properties of Methyl-Substituted Silica Xerogels Made Using Sol–Gel Process. International Journal of Molecular Sciences, 2021, 22, 9197.	4.1	8
5	Electromagnetic Piezoelectric Acoustic Sensor Detection of Extracellular Vesicles through Interaction with Detached Vesicle Proteins. Biosensors, 2020, 10, 173.	4.7	5
6	Estimating Nanoscale Surface Roughness of Polyethylene Terephthalate Fibers. ACS Omega, 2020, 5, 3670-3677.	3.5	9
7	Anionic food color tartrazine enhances antibacterial efficacy of histatin-derived peptide DHVAR4 by fine-tuning its membrane activity. Quarterly Reviews of Biophysics, 2020, 53, e5.	5.7	11
8	Improved Optical and Morphological Properties of Vinyl-Substituted Hybrid Silica Materials Incorporating a Zn-Metalloporphyrin. Materials, 2018, 11, 565.	2.9	12
9	Casein probe–based fast plasmin determination in the picomolar range by an ultra-high frequency acoustic wave biosensor. Sensors and Actuators B: Chemical, 2018, 275, 206-214.	7.8	20
10	Polystyrene films as barrier layers for corrosion protection of copper and copper alloys. Bioelectrochemistry, 2014, 97, 7-14.	4.6	19
11	A comparison of contact angle measurement results obtained on bare, treated, and coated alloy samples by both dynamic sessile drop and Wilhelmy method. Periodica Polytechnica: Chemical Engineering, 2014, 58, 53-59.	1.1	15
12	A multifaceted approach to hydrogen storage. Physical Chemistry Chemical Physics, 2011, 13, 16955.	2.8	64