

# RÃ³bert TÃ³tÃ³s

## List of Publications by Year in descending order

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13  
papers

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1478505

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1372567

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docs citations

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times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toolbox for the structure-guided evolution of ferulic acid decarboxylase (FDC). Scientific Reports, 2022, 12, 3347.	3.3	7
2	Oscillations and collective behavior in convective flows. Physics of Fluids, 2021, 33, .	4.0	6
3	Graphene Oxides/Carbon Nanotubesâ€“Hydroxyapatite Nanocomposites for Biomedical Applications. Arabian Journal for Science and Engineering, 2020, 45, 219-227.	3.0	21
4	Magnetic Nanoparticles with Dual Surface Functionsâ€“Efficient Carriers for Metalloporphyrin-Catalyzed Drug Metabolite Synthesis in Batch and Continuous-Flow Reactors. Nanomaterials, 2020, 10, 2329.	4.1	6
5	Flickering candle flames and their collective behavior. Scientific Reports, 2020, 10, 21305.	3.3	11
6	Stability of Glutaraldehyde in Biocide Compositions. International Journal of Molecular Sciences, 2020, 21, 3372.	4.1	11
7	Liver-on-a-Chipâ€“Magnetic Nanoparticle Bound Synthetic Metalloporphyrin-Catalyzed Biomimetic Oxidation of a Drug in a Magnechip Reactor. Micromachines, 2019, 10, 668.	2.9	10
8	Exploring the substrate scope of ferulic acid decarboxylase (FDC1) from Saccharomyces cerevisiae. Scientific Reports, 2019, 9, 647.	3.3	14
9	Heterocycles 50. Synthesis and characterization of new 2-phenylaminothiazole derived Mannich bases by biocatalytic multicomponent reactions. Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 189-196.	0.2	1
10	Validated LC-MS/MS method for the determination of Tadalafil â€“ a competitive phosphodiesterase 5 inhibitor (pde5) â€“ from human plasma. Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 517-526.	0.2	4
11	Validated LC-MS/MS method for the determination of the muscarinic receptor antagonist (MRA) Solifenacin from human plasma. Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 289-296.	0.2	0
12	Validated LC-MS/MS method for the determination of the nonsteroidal anti-inflammatory drug (NSAID) Diclofenac from human plasma. Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 255-264.	0.2	0
13	Validated LC-MS/MS Method for the Concomitant Determination of Amoxicillin and Clavulanic Acid from Human Plasma. Studia Universitatis Babes-Bolyai Chemia, 2017, 62, 167-178.	0.2	2