

# Luigi Manna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3352015/publications.pdf>

Version: 2024-02-01

16  
papers

459  
citations

687363

13  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Piroxicam Loading onto Mesoporous Silicas by Supercritical CO <sub>2</sub> Impregnation. <i>Molecules</i> , 2021, 26, 2500.	3.8	5
2	The Role of the pH in the Impregnation of Spherical Mesoporous Silica Particles with L-Arginine Aqueous Solutions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13403.	4.1	1
3	Supercritical Solvent Impregnation of Different Drugs in Mesoporous Nanostructured ZnO. <i>Pharmaceutics</i> , 2019, 11, 340.	4.5	16
4	Nanostructured ZnO as Multifunctional Carrier for a Green Antibacterial Drug Delivery System—A Feasibility Study. <i>Nanomaterials</i> , 2019, 9, 407.	4.1	22
5	A green organic-solvent-free route to prepare nanostructured zinc oxide carriers of clotrimazole for pharmaceutical applications. <i>Journal of Cleaner Production</i> , 2018, 172, 1433-1439.	9.3	16
6	An emulsification/internal setting technique for the preparation of coated and uncoated hybrid silica/alginate aerogel beads for controlled drug delivery. <i>Journal of Supercritical Fluids</i> , 2018, 142, 1-9.	3.2	21
7	Comparison between Multi-Linear- and Radial-Basis-Function-Neural-Network-Based QSPR Models for The Prediction of The Critical Temperature, Critical Pressure and Acentric Factor of Organic Compounds. <i>Molecules</i> , 2018, 23, 1379.	3.8	12
8	Valorization of hazelnut, coffee and grape wastes through supercritical fluid extraction of triglycerides and polyphenols. <i>Journal of Supercritical Fluids</i> , 2015, 104, 204-211.	3.2	68
9	Incorporation of clotrimazole in Ordered Mesoporous Silica by supercritical CO <sub>2</sub> . <i>Microporous and Mesoporous Materials</i> , 2014, 200, 291-296.	4.4	30
10	Characterization of Ketoprofen/Methyl-β-Cyclodextrin Complexes Prepared Using Supercritical Carbon Dioxide. <i>Journal of Chemistry</i> , 2013, 2013, 1-8.	1.9	30
11	The use of lysine to enhance the supercritical complexation of ketoprofen and cyclodextrins. <i>Journal of Supercritical Fluids</i> , 2012, 67, 76-83.	3.2	18
12	Investigation of the piroxicam/hydroxypropyl-β-cyclodextrin inclusion complexation by means of a supercritical solvent in the presence of auxiliary agents. <i>Journal of Supercritical Fluids</i> , 2011, 57, 259-266.	3.2	17
13	The phase partition of disperse dyes in the dyeing of polyethylene terephthalate with a supercritical CO <sub>2</sub> /methanol mixture. <i>Journal of Supercritical Fluids</i> , 2009, 48, 72-78.	3.2	34
14	Supercritical solvent impregnation of piroxicam on PVP at various polymer molecular weights. <i>Journal of Supercritical Fluids</i> , 2009, 49, 271-278.	3.2	42
15	QSPR prediction of N-boiling point and critical properties of organic compounds and comparison with a group-contribution method. <i>Fluid Phase Equilibria</i> , 2008, 263, 33-42.	2.5	53
16	Impregnation of PVP microparticles with ketoprofen in the presence of supercritical CO <sub>2</sub> . <i>Journal of Supercritical Fluids</i> , 2007, 42, 378-384.	3.2	74