

# Angelo Lunghi

## List of Publications by Year in descending order

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17  
papers

348  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	The N-H Inter-molecular Interaction as a General Protocol for the Formation of Perfluorocarbon-Hydrocarbon Supramolecular Architectures 1. <i>Tetrahedron</i> , 2000, 56, 5535-5550.	1.9	103
2	Perfluorocarbon-hydrocarbon self assembling. Thermal and vibrational analyses of one-dimensional networks formed by 1,1,1-triiodoperfluoroalkanes with K <sub>2</sub> C <sub>2</sub> O <sub>8</sub> and K <sub>2</sub> C <sub>2</sub> F <sub>6</sub> . <i>Journal of Fluorine Chemistry</i> , 1998, 91, 191-194.	1.7	43
3	Simple Procedure for Optimal Scale-up of Fine Chemical Processes. II. Nitration of 4-Chlorobenzotrifluoride. <i>Industrial &amp; Engineering Chemistry Research</i> , 2009, 48, 1316-1324.	3.7	35
4	Simple Procedure for Optimally Scaling-up Fine Chemical Processes. I. Practical Tools. <i>Industrial &amp; Engineering Chemistry Research</i> , 2009, 48, 1307-1315.	3.7	34
5	Revisiting the thermal decomposition of five ortho-substituted phenyl azides by calorimetric techniques. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 100, 191-198.	3.6	19
6	Synthesis, Spectroscopic and Thermal Characterization of Azido-1,2,4-triazoles: A Class of Heteroarenes with a High Nitrogen Content. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1195-1201.	2.4	19
7	Experimental Design of Topological Curves to Safely Optimize Highly Exothermic Complex Reacting Systems. <i>Industrial &amp; Engineering Chemistry Research</i> , 2011, 50, 9910-9917.	3.7	18
8	Identification of the Decomposition Products in an Industrial Nitration Process under Thermal Runaway Conditions. <i>Organic Process Research and Development</i> , 2002, 6, 926-932.	2.7	17
9	Safe and Productive Operation of Homogeneous Semibatch Reactors. II. The Nitration of N-(2-Phenoxyphenyl) Methane Sulfonamide. <i>Industrial &amp; Engineering Chemistry Research</i> , 2006, 45, 8014-8023.	3.7	16
10	Hazardous N-containing system: thermochemical and computational evaluation of the intrinsic molecular reactivity of some aryl azides and diazides. <i>New Journal of Chemistry</i> , 2008, 32, 47-53.	2.8	9
11	Thermochemical stability: A comparison between experimental and predicted data. <i>Journal of Loss Prevention in the Process Industries</i> , 2014, 28, 79-91.	3.3	9
12	Emulsion Polymerization of Butyl Acrylate: Safe Optimization Using Topological Criteria. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 8625-8634.	3.7	7
13	Fungal metabolites 40. The structure and absolute configuration of two novel triterpene depsipeptides from the fruiting bodies of <i>Hebeloma senescens</i> . <i>Tetrahedron: Asymmetry</i> , 1996, 7, 1911-1914.	1.8	6
14	Calorimetric Approach and Simulation for Scale-Up of a Friedel-Crafts Reaction. <i>Organic Process Research and Development</i> , 2003, 7, 1079-1082.	2.7	5
15	Experimental strategies for the identification of substances formed in the loss of control of chemical industrial processes. <i>Journal of Loss Prevention in the Process Industries</i> , 2008, 21, 407-422.	3.3	4
16	Safer management of process changes in chemical reactors. <i>Journal of Loss Prevention in the Process Industries</i> , 2010, 23, 515-521.	3.3	4
17	Balancing Emergency Relief System size and plant productivity in multipurpose chemical reactors. <i>Journal of Loss Prevention in the Process Industries</i> , 2022, 76, 104742.	3.3	0