

# Bruno Lunelli

## List of Publications by Year in descending order

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13  
papers

143  
citations

1478505

6  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivity of Substituted Phenols Toward Alkyl Radicals. <i>Journal of the American Chemical Society</i> , 1999, 121, 507-514.	13.7	83
2	Rationalizing the Effect of Halogenation on the Molecular Structure of Simple Cyclobutene Derivatives by Topological Real-Space Analysis of Their Electron Density. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12695-12707.	2.5	15
3	Effect of Methoxy Substituents on the Structural and Electronic Properties of Fluorinated Cyclobutenes: A Study of Hexafluorocyclobutene and Its Vinyl Methoxy Derivatives by XRD and Periodic DFT Calculations. <i>Journal of Physical Chemistry A</i> , 2009, 113, 3186-3196.	2.5	13
4	General purpose absorption cell for high-sensitivity spectrometry of liquid samples. <i>Review of Scientific Instruments</i> , 1987, 58, 305-307.	1.3	11
5	Single pot sequential crystallization-distillation as a new purification procedure. <i>Inorganica Chimica Acta</i> , 2007, 360, 1217-1220.	2.4	6
6	The Puzzle of Bond Length Variation in Substituted Cyclobutenes. A New Example: Molecular Structure and Conformations of 1,2-Dimethoxy-3,3,4,4-tetrafluorocyclobut-1-ene. <i>Journal of Physical Chemistry A</i> , 2010, 114, 5358-5364.	2.5	6
7	Molecular structure and conformations of 1-methoxy-2,3,3,4,4-pentafluorocyclobut-1-ene. <i>Journal of Molecular Structure</i> , 2010, 978, 294-298.	3.6	3
8	Making and Using an in Situ Microfiltration Device. <i>Journal of Chemical Education</i> , 2010, 87, 368-368.	2.3	2
9	Thermodynamic study of the binary mixture trichloromethane-1,2-epoxybutane. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 2527-2532.	1.7	1
10	Setup for Semimicro Pressure Filtration. <i>Journal of Chemical Education</i> , 2019, 96, 1287-1289.	2.3	1
11	Designing an Effective, Low-Cost, and Convenient Air-Cooled Semi-microscale and Small Scale Inverted Cone Vapor Condenser for Waterless Reflux Cooling. <i>Journal of Chemical Education</i> , 2020, 97, 2221-2225.	2.3	1
12	Fluorine-substituted cyclobutenes in the solid state: Crystal structures, vibrational spectra and mechanical and thermodynamic properties. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 160, 110337.	4.0	1
13	Manipulating Chemicals at Small and Semimicro Scale in Inert Atmosphere. <i>Chemistry Methods</i> , 2021, 1, 421-426.	3.8	0