

# Joseph F Capitani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1008748/publications.pdf>

Version: 2024-02-01

9  
papers

503  
citations

1684188

5  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

465  
citing authors

#	ARTICLE	IF	CITATIONS
1	Symbolic calculation in chemistry: Selected examples. <i>International Journal of Quantum Chemistry</i> , 2004, 100, 80-104.	2.0	240
2	Configuration Energies of the d-Block Elements. <i>Journal of the American Chemical Society</i> , 2000, 122, 5132-5137.	13.7	221
3	Critical distance model for the energy of activation of the Bergman cyclization of enediynes. <i>International Journal of Quantum Chemistry</i> , 2003, 95, 706-712.	2.0	19
4	Bidentate reagents form cyclic organic-Cr(VI) molecules for aiding in the removal of Cr(VI) from water: density functional theory and experimental results. <i>Structural Chemistry</i> , 2017, 28, 1461-1465.	2.0	7
5	Modified silica gels as recyclable adsorbents of aqueous polycyclic aromatic hydrocarbons. <i>Green Chemistry Letters and Reviews</i> , 2019, 12, 435-443.	4.7	6
6	Modular chemical geometry and symbolic calculation. <i>International Journal of Quantum Chemistry</i> , 2006, 106, 215-227.	2.0	4
7	The Critical Distance for the Cycloaromatization Reactions of Enediynes. <i>Current Topics in Medicinal Chemistry</i> , 2008, 8, 470-486.	2.1	4
8	Bidentate and Monodentate Binding of Chromium (VI) on the Acid Scavenger Exchange Resin, MP-Carbonate, as a Function of pH. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	2
9	Crystal structure of 2 $\hat{1}\pm$ -(1,1-diphenylethyl)-4-methyl-4 $\hat{1}\pm$ ,5 $\hat{1}\pm$ -diphenyl-1,3-dioxolane: the result of a non-acid pinacol rearrangement. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1278-1282.	0.5	0