

# Ketan Sharma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6335736/publications.pdf>

Version: 2024-02-01

5  
papers

41  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	A combined experimental and computational study on the transition of the calcium isopropoxide radical as a candidate for direct laser cooling. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 8749-8762.	2.8	2
2	Vibronically coupled states: computational considerations and characterisation of vibronic and rovibronic spectroscopic parameters. <i>International Reviews in Physical Chemistry</i> , 2021, 40, 165-298.	2.3	13
3	Electronic spectroscopy of the $A1\tilde{f}2A\hat{\epsilon}^2/A2\tilde{f}2A\hat{\epsilon}^2\tilde{X}\tilde{f}2A\hat{\epsilon}^2$ transitions of jet-cooled calcium ethoxide radicals: Vibronic structure of alkaline earth monoalkoxide radicals of $C_{2v}$ symmetry. <i>Journal of Chemical Physics</i> , 2021, 155, 024301.	3.0	4
4	Rotational and fine structure of open-shell molecules in nearly degenerate electronic states. II. Interpretation of experimentally determined interstate coupling parameters of alkoxy radicals. <i>Journal of Chemical Physics</i> , 2020, 153, 174306.	3.0	4
5	Laser-induced fluorescence and dispersed-fluorescence spectroscopy of the $\tilde{A}\tilde{f}2E\tilde{X}\tilde{f}2A1$ transition of jet-cooled calcium methoxide (CaOCH <sub>3</sub> ) radicals. <i>Journal of Chemical Physics</i> , 2019, 151, 134303.	3.0	18