

Upendra Adhikari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7954519/publications.pdf>

Version: 2024-02-01

13
papers

864
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

695
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of pnicoen, chalcogen, halogen and H-bonds to angular distortions. Chemical Physics Letters, 2012, 532, 31-35.	2.6	181
2	Effects of Charge and Substituent on the S $\hat{\cdot}$ $\hat{\cdot}$ -N Chalcogen Bond. Journal of Physical Chemistry A, 2014, 118, 3183-3192.	2.5	144
3	Substituent Effects on Cl $\hat{\cdot}$ $\hat{\cdot}$ -N, S $\hat{\cdot}$ $\hat{\cdot}$ -N, and P $\hat{\cdot}$ $\hat{\cdot}$ -N Noncovalent Bonds. Journal of Physical Chemistry A, 2012, 116, 3487-3497.	2.5	127
4	Abilities of Different Electron Donors (D) to Engage in a P $\hat{\cdot}$ $\hat{\cdot}$ -D Noncovalent Interaction. Journal of Physical Chemistry A, 2011, 115, 11101-11110.	2.5	103
5	Conservation and Functional Importance of Carbon $\hat{\cdot}$ “Oxygen Hydrogen Bonding in AdoMet-Dependent Methyltransferases. Journal of the American Chemical Society, 2013, 135, 15536-15548.	13.7	92
6	Comparison of P $\hat{\cdot}$ -D (D = P,N) with other noncovalent bonds in molecular aggregates. Journal of Chemical Physics, 2011, 135, 184306.	3.0	85
7	Magnitude and Mechanism of Charge Enhancement of CH $\hat{\cdot}$ -O Hydrogen Bonds. Journal of Physical Chemistry A, 2013, 117, 10551-10562.	2.5	57
8	Preferred Configurations of Peptide $\hat{\cdot}$ “Peptide Interactions. Journal of Physical Chemistry A, 2013, 117, 489-496.	2.5	28
9	Contributions of Various Noncovalent Bonds to the Interaction between an Amide and S $\hat{\cdot}$ Containing Molecules. ChemPhysChem, 2012, 13, 3535-3541.	2.1	14
10	Site Preferences of Carboxyl Groups on the Periphery of Graphene and Their Characteristic IR Spectra. Journal of Physical Chemistry C, 2013, 117, 18206-18215.	3.1	12
11	Do phenolic and carboxylic groups coexist at the tips of oxidized single-wall carbon nanotubes (o-SWNTs)?. Carbon, 2014, 73, 194-205.	10.3	10
12	Competition between lone pair $\hat{\cdot}$ “ $\hat{\cdot}$, halogen bond, and hydrogen bond in adducts of water with perhalogenated alkenes C ₂ Cl _n F _{4-n} (n=0 $\hat{\cdot}$ “4). Chemical Physics, 2014, 440, 53-63.	1.9	8
13	First Steps in Growth of a Polypeptide toward $\hat{2}$ -Sheet Structure. Journal of Physical Chemistry B, 2013, 117, 11575-11583.	2.6	3