

# Yong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1185569/publications.pdf>

Version: 2024-02-01

17  
papers

154  
citations

1478505

6  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption configurations of furan molecule on Si(100)-2Å-1 surface by X-ray photoelectron spectroscopy and near-edge X-ray absorption fine structure spectra. <i>Molecular Physics</i> , 2022, 120, .	1.7	0
2	An optic-fiber graphene field effect transistor biosensor for the detection of single-stranded DNA. <i>Analytical Methods</i> , 2021, 13, 1839-1846.	2.7	8
3	Predicting and researching adsorption configurations of pyridazine on Si(100) surface by means of X-ray spectroscopies in theory. <i>Molecular Physics</i> , 2020, 118, e1679399.	1.7	0
4	Theoretical identification of buckyonion fullerene C20@C60 isomers by XPS and NEXAFS spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117904.	3.9	2
5	Structural recognition of three significant C88 isomers and its chlorinated derivatives by X-ray spectroscopy. <i>Molecular Physics</i> , 2020, 118, e1725670.	1.7	0
6	Local structures of nitrogen-doped graphdiynes determined by computational X-ray spectroscopy. <i>Carbon</i> , 2019, 149, 672-678.	10.3	22
7	Accurate K-edge X-ray photoelectron and absorption spectra of g-C <sub>3</sub> N <sub>4</sub> nanosheets by first-principles simulations and reinterpretations. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 22819-22830.	2.8	70
8	Electronic structures and spectral characteristics of the six C32 fullerene isomers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 212, 180-187.	3.9	4
9	Theoretical study of nano onion-like fullerenes C20@C80 on XPS and NEXAFS spectra. <i>Molecular Physics</i> , 2019, 117, 794-803.	1.7	5
10	Distinguishing the six stable C <sub>36</sub> fullerene isomers by means of soft X-ray spectroscopies at DFT level. <i>Molecular Physics</i> , 2019, 117, 635-643.	1.7	3
11	Theoretical studies on structures and spectral properties for two C86 isomers and their chlorinated derivatives. <i>Molecular Physics</i> , 2019, 117, 507-515.	1.7	5
12	Theoretical N K-edge NEXAFS spectroscopy study for configuration of a dipolar molecule on graphene. <i>Materials Chemistry and Physics</i> , 2018, 207, 309-314.	4.0	8
13	Theoretical Identification of the Six Stable C <sub>84</sub> Isomers by IR, XPS, and NEXAFS Spectra. <i>Journal of Physical Chemistry A</i> , 2018, 122, 1019-1026.	2.5	8
14	Identification of Four C <sub>40</sub> Isomers by Means of a Theoretical XPS/NEXAFS Spectra Study. <i>Journal of Physical Chemistry A</i> , 2018, 122, 4750-4755.	2.5	7
15	Theoretical identification of seven C <sub>80</sub> fullerene isomers by XPS and NEXAFS spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 32647-32654.	2.8	12
16	Electronic structures and spectral characteristics of five C28 fullerene and C30 fullerene isomers by XPS and NEXAFS spectra. <i>Molecular Physics</i> , 0, , e1921297.	1.7	0
17	Identification of C38 fullerene isomers by soft X-ray spectroscopy. <i>Indian Journal of Physics</i> , 0, , .	1.8	0