

Yong

List of Publications by Year in descending order

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17
papers

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1478505

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216
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#	ARTICLE	IF	CITATIONS
1	Accurate K-edge X-ray photoelectron and absorption spectra of g-C ₃ N ₄ nanosheets by first-principles simulations and reinterpretations. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 22819-22830.	2.8	70
2	Local structures of nitrogen-doped graphdiynes determined by computational X-ray spectroscopy. <i>Carbon</i> , 2019, 149, 672-678.	10.3	22
3	Theoretical identification of seven C ₈₀ fullerene isomers by XPS and NEXAFS spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 32647-32654.	2.8	12
4	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
5	Theoretical Identification of the Six Stable C ₈₄ Isomers by IR, XPS, and NEXAFS Spectra. <i>Journal of Physical Chemistry A</i> , 2018, 122, 1019-1026.	2.5	8
6	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
7	Identification of Four C ₄₀ Isomers by Means of a Theoretical XPS/NEXAFS Spectra Study. <i>Journal of Physical Chemistry A</i> , 2018, 122, 4750-4755.	2.5	7
8	Theoretical study of nano onion-like fullerenes C ₂₀ @C ₈₀ on XPS and NEXAFS spectra. <i>Molecular Physics</i> , 2019, 117, 794-803.	1.7	5
9	Theoretical studies on structures and spectral properties for two C ₈₆ isomers and their chlorinated derivatives. <i>Molecular Physics</i> , 2019, 117, 507-515.	1.7	5
10	Electronic structures and spectral characteristics of the six C ₃₂ fullerene isomers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 212, 180-187.	3.9	4
11	Distinguishing the six stable C ₃₆ fullerene isomers by means of soft X-ray spectroscopies at DFT level. <i>Molecular Physics</i> , 2019, 117, 635-643.	1.7	3
12	Theoretical identification of buckyonion fullerene C ₂₀ @C ₆₀ isomers by XPS and NEXAFS spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117904.	3.9	2
13	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
14	Structural recognition of three significant C ₈₈ isomers and its chlorinated derivatives by X-ray spectroscopy. <i>Molecular Physics</i> , 2020, 118, e1725670.	1.7	0
15	Electronic structures and spectral characteristics of five C ₂₈ fullerene and C ₃₀ fullerene isomers by XPS and NEXAFS spectra. <i>Molecular Physics</i> , 0, , e1921297.	1.7	0
16	Adsorption configurations of furan molecule on Si(100)-2 \times 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
17	Identification of C ₃₈ fullerene isomers by soft X-ray spectroscopy. <i>Indian Journal of Physics</i> , 0, , .	1.8	0