

Lilian Ellis-Gibbings

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8656874/publications.pdf>

Version: 2024-02-01

10
papers

216
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening corrections for the interference contributions to the electron and positron scattering cross sections from polyatomic molecules. <i>Chemical Physics Letters</i> , 2016, 645, 71-75.	2.6	58
2	The role of pyrimidine and water as underlying molecular constituents for describing radiation damage in living tissue: A comparative study. <i>Journal of Applied Physics</i> , 2015, 117, .	2.5	48
3	Formation of N719 Dye Multilayers on Dye Sensitized Solar Cell Photoelectrode Surfaces Investigated by Direct Determination of Element Concentration Depth Profiles. <i>Langmuir</i> , 2012, 28, 9431-9439.	3.5	42
4	On the correlation between dye coverage and photoelectrochemical performance in dye-sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 711-718.	2.8	36
5	Positron scattering from pyridine. <i>Journal of Chemical Physics</i> , 2018, 148, 144308.	3.0	12
6	Electron stimulated desorption from condensed pyrimidine and pyridazine. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 13038-13048.	2.8	10
7	Positron interactions with nitrogen and oxygen molecules: elastic, inelastic and total cross sections. <i>European Physical Journal D</i> , 2019, 73, 1.	1.3	6
8	Ionisation of PF ₃ : absolute partial electron ionisation cross sections and the formation and reactivity of dication states. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 11424-11437.	2.8	3
9	Controlling internal degrees: general discussion. <i>Faraday Discussions</i> , 2019, 217, 138-171.	3.2	1
10	Electron ionisation of cyanoacetylene: Ionisation cross sections and dication formation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 0, , .	1.5	0