

Andreas Reyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1234497/publications.pdf>

Version: 2024-02-01

16
papers

334
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman spectroscopic insights into the glass transition of poly(methyl methacrylate). <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 1649-1665.	2.8	12
2	Chemical constitution of polyfurfuryl alcohol investigated by FTIR and Resonant Raman spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 262, 120090.	3.9	18
3	Tannin-furanic foams used as biomaterial substrates for SERS sensing in possible wastewater filter applications. <i>Materials Research Express</i> , 2021, 8, 115404.	1.6	4
4	Synthesis of amorphous and graphitized porous nitrogen-doped carbon spheres as oxygen reduction reaction catalysts. <i>Beilstein Journal of Nanotechnology</i> , 2020, 11, 1-15.	2.8	23
5	Low Temperature Synthesis of Aegirine NaFeSi ₂ O ₆ : Spectroscopy (⁵⁷ Fe Mössbauer, Raman) and Size/Strain Analysis from X-ray Powder Diffraction. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 444.	2.0	11
6	Understanding the Polymerization of Polyfurfuryl Alcohol: Ring Opening and Diels-Alder Reactions. <i>Polymers</i> , 2019, 11, 2126.	4.5	39
7	Structural and spectroscopic characterization of the brownmillerite-type Ca ₂ Fe ₂ ^x Ga _x O ₅ solid solution series. <i>Physics and Chemistry of Minerals</i> , 2019, 46, 271-298.	0.8	10
8	Interface Instability of Fe-Stabilized Li ₇ La ₃ Zr ₂ O ₁₂ versus Li Metal. <i>Journal of Physical Chemistry C</i> , 2018, 122, 3780-3785.	3.1	83
9	Investigation of the Brill transition in nylon 6,6 by Raman, THz-Raman, and two-dimensional correlation spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 190, 433-441.	3.9	19
10	Three-Dimensional Electrochemical Axial Lithography on Si Micro- and Nanowire Arrays. <i>Nano Letters</i> , 2018, 18, 7343-7349.	9.1	18
11	Introduction to Terahertz Raman spectroscopy. <i>Spectroscopy Letters</i> , 2018, 51, 438-445.	1.0	9
12	Glass transition of polystyrene (PS) studied by Raman spectroscopic investigation of its phenyl functional groups. <i>Materials Research Express</i> , 2017, 4, 015303.	1.6	24
13	Structural and Raman spectroscopic characterization of pyroxene-type compounds in the CaCu _{1-x} Zn _x Ge ₂ O ₆ solid-solution series. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 419-431.	1.1	2
14	Investigation of Mass-Produced Substrates for Reproducible Surface-Enhanced Raman Scattering Measurements over Large Areas. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25445-25454.	8.0	21
15	Determination of the temperatures of the $\hat{\Gamma}^3$, $\hat{\Gamma}^2$ and $\hat{\Gamma}^\pm$ relaxation processes in nylon 6,6 by Raman spectroscopy. <i>Polymer</i> , 2016, 106, 85-90.	3.8	16
16	Raman spectroscopic investigation of tannin-furanic rigid foams. <i>Vibrational Spectroscopy</i> , 2016, 84, 58-66.	2.2	25