

Arthur Markus Anton

List of Publications by Year in descending order

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14
papers

190
citations

1040056

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1058476

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14
all docs

14
docs citations

14
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Foundation of the Outstanding Toughness in Biomimetic and Natural Spider Silk. <i>Biomacromolecules</i> , 2017, 18, 3954-3962.	5.4	38
2	Polaronic interacceptor hopping transport in intrinsically doped nickel oxide. <i>Physical Review B</i> , 2019, 99, .	3.2	24
3	Infrared Transition Moment Orientational Analysis on the Structural Organization of the Distinct Molecular Subunits in Thin Layers of a High Mobility n-Type Copolymer. <i>Journal of the American Chemical Society</i> , 2015, 137, 6034-6043.	13.7	18
4	Charge transport and glassy dynamics in polymeric ionic liquids as reflected by their inter- and intramolecular interactions. <i>Soft Matter</i> , 2019, 15, 1605-1618.	2.7	16
5	Nickel vacancy acceptor in nickel oxide: Doping beyond thermodynamic equilibrium. <i>Physical Review Materials</i> , 2020, 4, .	2.4	14
6	Pressure-Dependent FTIR-Spectroscopy on the Counterbalance between External and Internal Constraints in Spider Silk of <i>Nephila pilipes</i> . <i>Macromolecules</i> , 2013, 46, 4919-4923.	4.8	13
7	Hydrogen bonding and charge transport in a protic polymerized ionic liquid. <i>Soft Matter</i> , 2020, 16, 6091-6101.	2.7	13
8	Influence of shear processing on morphology orientation and mechanical properties of styrene butadiene triblock copolymers. <i>Polymer</i> , 2014, 55, 3782-3791.	3.8	12
9	Fingerprints of homogeneous nucleation and crystal growth in polyamide 66 as studied by combined infrared spectroscopy and fast scanning chip calorimetry. <i>Colloid and Polymer Science</i> , 2020, 298, 697-706.	2.1	12
10	Uphill and downhill charge generation from charge transfer to charge separated states in organic solar cells. <i>Journal of Materials Chemistry C</i> , 2021, 9, 14463-14489.	5.5	10
11	Spatial Orientation and Order of Structure-Defining Subunits in Thin Films of a High Mobility n-Type Copolymer. <i>Macromolecules</i> , 2016, 49, 1798-1806.	4.8	9
12	Tuning the glass transition of siloxane-based poly(ionic liquid)s towards high ion conductivity. <i>Journal of Polymer Science</i> , 2021, 59, 1518-1527.	3.8	5
13	Methods to determine the pressure dependence of the molecular order parameter in (bio)macromolecular fibres. <i>Soft Matter</i> , 2015, 11, 1158-1164.	2.7	4
14	Glassy Dynamics as Reflected in the Inter- and Intra-molecular Interactions. <i>Advances in Dielectrics</i> , 2018, , 61-76.	1.2	2