

# Arthur Markus Anton

## List of Publications by Year in descending order

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