

# Kaija Pohako-Esko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8104414/publications.pdf>

Version: 2024-02-01

22  
papers

360  
citations

840728

11  
h-index

794568

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

580  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermo- and Mechano-Triggered Luminescence ON/OFF Switching by Supercooled Liquid/Crystal Transition of Platinum(II) Complex Thin Films. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	5
2	A Green Deformation Sensor Based on Bacterial Cellulose and Bio-Derived Ionic Liquids. , 2021, , .		3
3	All-Printed Green Micro-Supercapacitors Based on a Natural-derived Ionic Liquid for Flexible Transient Electronics. <i>Advanced Functional Materials</i> , 2021, 31, 2102180.	14.9	38
4	Understanding the Behavior of Fully Non-Toxic Polypyrrole-Gelatin and Polypyrrole-PVdF Soft Actuators with Choline Ionic Liquids. <i>Actuators</i> , 2020, 9, 40.	2.3	10
5	Electromechanically active polymer actuators based on biofriendly choline ionic liquids. <i>Smart Materials and Structures</i> , 2020, 29, 055021.	3.5	16
6	Encapsulation of ionic electromechanically active polymer actuators. <i>Smart Materials and Structures</i> , 2019, 28, 074002.	3.5	10
7	Predicting Melting Points of Biofriendly Choline-Based Ionic Liquids with Molecular Dynamics. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5367.	2.5	7
8	ZnO Nanoparticle Formation from the Molecular Precursor [MeZnO<sub>4</sub>] by Ozone Treatment in Ionic Liquids: in-situ Vibrational Spectroscopy in an Ultrahigh Vacuum Environment. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 31-40.	1.2	5
9	Thermodynamics of imidazolium based ionic liquids with cyano containing anions. <i>Journal of Molecular Liquids</i> , 2017, 248, 86-90.	4.9	13
10	Synthesis and Properties of Organic Hexahalocerate(III) Salts. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1333-1339.	2.0	9
11	Novel Inverse Supported Ionic Liquid Absorbents for Acidic Gas Removal from Flue Gas. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 5748-5762.	3.7	15
12	Ionic-Liquid-Modified Hybrid Materials Prepared by Physical Vapor Codeposition: Cobalt and Cobalt Oxide Nanoparticles in [C <sub>1</sub> C <sub>2</sub> Im][OTf] Monitored by In Situ IR Spectroscopy. <i>Langmuir</i> , 2016, 32, 8613-8622.	3.5	10
13	Chitosan Containing Supported Ionic Liquid Phase Materials for CO <sub>2</sub> Absorption. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 7052-7059.	3.7	30
14	Ligand Effects at Ionic Liquid-Modified Interfaces: Coadsorption of [C <sub>2</sub> C <sub>1</sub> Im][OTf] and CO on Pd(111). <i>Journal of Physical Chemistry C</i> , 2016, 120, 4453-4465.	3.1	37
15	Ionic Liquid-Modified Electrocatalysts: The Interaction of [C <sub>1</sub> C <sub>2</sub> Im][OTf] with Pt(1 1 1) and its Influence on Methanol Oxidation Studied by Electrochemical IR Spectroscopy. <i>Electrochimica Acta</i> , 2016, 188, 825-836.	5.2	38
16	Surface Tension of Tricyanomethanide- and Tetracyanoborate-Based Imidazolium Ionic Liquids by Using the Pendant Drop Method. <i>Journal of Chemical &amp; Engineering Data</i> , 2015, 60, 2665-2673.	1.9	23
17	Covalent coupling of ionic liquid to carbon nanotubes: preparation and tribological properties. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1707, 1.	0.1	1
18	Novel homogeneous gel fibers and capillaries from blend of titanium tetrabutoxide and siloxane functionalized ionic liquid. <i>Ceramics International</i> , 2014, 40, 7729-7735.	4.8	7

#	ARTICLE	IF	CITATIONS
19	New Method for Synthesis of Methacrylate-Type Polymerizable Ionic Liquids. Synthetic Communications, 2013, 43, 2846-2852.	2.1	15
20	Increased conductivity of polymerized ionic liquids through the use of a nonpolymerizable ionic liquid additive. Journal of Materials Research, 2013, 28, 3086-3093.	2.6	20
21	Functionalisation of aligned carbon nanotubes with nitric acid vapour. Micro and Nano Letters, 2011, 6, 704.	1.3	9
22	Synthesis of the First Stable Palladium Allenylidene Complexes. Organometallics, 2009, 28, 348-354.	2.3	39