

# Kristijonas Genevicius

## List of Publications by Year in descending order

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24  
papers

2,927  
citations

840585

11  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

4102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal Dynamics of Solid-State Thermally Activated Delayed Fluorescence: Disorder or Ultraslow Solvation?. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 1839-1844.	2.1	12
2	Cross-linkable carbazole-based hole transporting materials for perovskite solar cells. <i>Chemical Communications</i> , 2022, 58, 7495-7498.	2.2	7
3	Investigation of charge carrier mobility and recombination in PBDTPD thin layer structures. <i>Organic Electronics</i> , 2021, 90, 106066.	1.4	3
4	Oxidized Spiro-OMeTAD: Investigation of Stability in Contact with Various Perovskite Compositions. <i>ACS Applied Energy Materials</i> , 2021, 4, 13696-13705.	2.5	24
5	Anisotropy of charge carrier transport in PCPDTBT field-effect transistor structures. <i>Synthetic Metals</i> , 2020, 264, 116382.	2.1	0
6	Pyridination of hole transporting material in perovskite solar cells questions the long-term stability. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8874-8878.	2.7	67
7	Molecular engineering of face-on oriented dopant-free hole transporting material for perovskite solar cells with 19% PCE. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7811-7815.	5.2	209
8	Main-chain alternating fullerene and dye oligomers for organic photovoltaics. <i>Polymer International</i> , 2017, 66, 388-398.	1.6	11
9	Charge transport and its characterization using photo-CELIV in bulk heterojunction solar cells. <i>Polymer International</i> , 2017, 66, 13-25.	1.6	61
10	Sterically controlled azomethine ylide cycloaddition polymerization of phenyl-C <sub>61</sub> -butyric acid methyl ester. <i>Chemical Communications</i> , 2016, 52, 6107-6110.	2.2	15
11	Charge carrier transport and recombination in disordered materials. <i>Lithuanian Journal of Physics</i> , 2016, 56, 182-189.	0.1	6
12	Hybrid OLEDs with CdSSe/ZnS core-shell quantum dots: An investigation of electroluminescence properties. <i>Synthetic Metals</i> , 2015, 209, 343-347.	2.1	9
13	Current transients in organic field effect transistors. <i>Applied Physics Letters</i> , 2013, 102, 163306.	1.5	9
14	Spectroscopic and morphological investigation of conjugated photopolymerisable quinquethiophene liquid crystals. <i>Current Applied Physics</i> , 2012, 12, e59-e66.	1.1	4
15	Charge Carrier Transport, Recombination, and Trapping in Organic Solar Cells Studied by Double Injection Technique. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2010, 16, 1764-1769.	1.9	5
16	Effect of 2-D Delocalization on Charge Transport and Recombination in Bulk-Heterojunction Solar Cells. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2010, 16, 1738-1745.	1.9	17
17	Two-dimensional Langevin recombination. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010, 7, NA-NA.	0.8	11
18	Two dimensional Langevin recombination in regioregular poly(3-hexylthiophene). <i>Applied Physics Letters</i> , 2009, 95, 013303.	1.5	70

#	ARTICLE	IF	CITATIONS
19	Double injection in organic bulk-heterojunction. Journal of Non-Crystalline Solids, 2008, 354, 2858-2861.	1.5	23
20	Designing solution-processable air-stable liquid crystalline crosslinkable semiconductors. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2006, 364, 2779-2787.	1.6	11
21	Liquid-crystalline semiconducting polymers with high charge-carrier mobility. Nature Materials, 2006, 5, 328-333.	13.3	2,001
22	Stable semiconducting thiophene polymers and their field effect transistor characteristics. , 2005, , .		2
23	Stable Polythiophene Semiconductors Incorporating Thieno[2,3-b]thiophene. Journal of the American Chemical Society, 2005, 127, 1078-1079.	6.6	343
24	Features of charge carrier concentration and mobility in $\pi$ -conjugated polymers. Macromolecular Symposia, 2004, 212, 209-218.	0.4	7