

# Marek Havlicek

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

417  
citations

933447

10  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1035  
citing authors

#	ARTICLE	IF	CITATIONS
1	Round robin comparison on quantitative nanometer scale magnetic field measurements by magnetic force microscopy. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 511, 166947.	2.3	13
2	Determination of tip transfer function for quantitative MFM using frequency domain filtering and least squares method. <i>Scientific Reports</i> , 2019, 9, 3880.	3.3	16
3	Impact of alkoxy side chains on morphology and excitonic coupling in PPE-PPV copolymer thin films. <i>Journal of Luminescence</i> , 2018, 203, 447-454.	3.1	1
4	Degradation kinetics in different polymer–fullerene blends investigated by electron spin resonance. <i>Journal of Materials Research</i> , 2018, 33, 1853-1859.	2.6	9
5	Effect of alkoxy side chains on intra and interchain exciton coupling in PPE-PPV copolymers solution. <i>Synthetic Metals</i> , 2017, 224, 72-79.	3.9	6
6	Explaining the Cyclic Voltammetry of a Poly(1,4-phenyleneethynylene)-alt-poly(1,4-phenylenevinylene) Copolymer upon Oxidation by using Spectroscopic Techniques. <i>ChemPhysChem</i> , 2017, 18, 93-100.	2.1	3
7	Doping-Induced Absorption Bands in P3HT: Polarons and Bipolarons. <i>ChemPhysChem</i> , 2016, 17, 3830-3830.	2.1	13
8	Doping-Induced Absorption Bands in P3HT: Polarons and Bipolarons. <i>ChemPhysChem</i> , 2016, 17, 3836-3844.	2.1	115
9	The Role of Heteroatoms Leading to Hydrogen Bonds in View of Extended Chemical Stability of Organic Semiconductors. <i>Advanced Functional Materials</i> , 2015, 25, 6679-6688.	14.9	24
10	Conducting materials prepared by the oxidation of p-phenylenediamine with p-benzoquinone. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 2653-2664.	2.5	13
11	Role of recombination, dissociation, and competition between exciton-charge reactions in magnetoconductance of polymeric semiconductor device. <i>Journal of Applied Physics</i> , 2014, 116, 183901.	2.5	8
12	Photoinduced Energy Transfer from Poly(vinylcarbazole) to Tricarbonylchloro(2,2'-bipyridyl)rhenium(I). <i>ChemPhysChem</i> , 2014, 15, 3634-3638.	2.1	8
13	Photosensitivity of top gate C60 based OFETs: Potential applications for high efficiency organic photodetector. <i>Organic Electronics</i> , 2014, 15, 175-181.	2.6	25
14	Hydrogen-Bonded Organic Semiconductor Micro- And Nanocrystals: From Colloidal Syntheses to (Opto-)Electronic Devices. <i>Journal of the American Chemical Society</i> , 2014, 136, 16522-16532.	13.7	75
15	A facile protection–deprotection route for obtaining indigo pigments as thin films and their applications in organic bulk heterojunctions. <i>Chemical Communications</i> , 2013, 49, 6063.	4.1	64
16	Magnetic phase transition for defect induced electron spins from fully metal–semiconductor separated SWCNTs. <i>Physica Status Solidi (B): Basic Research</i> , 2012, 249, 2562-2567.	1.5	5
17	Ferromagnetic decoration in metal–semiconductor separated and ferrocene functionalized single-walled carbon nanotubes. <i>Physica Status Solidi (B): Basic Research</i> , 2012, 249, 2323-2327.	1.5	5
18	EPR line shape and magnetometry—chances and pitfalls. <i>Semiconductor Science and Technology</i> , 2011, 26, 064009.	2.0	13

#	ARTICLE	IF	CITATIONS
19	FERROMAGNETIC PRECIPITATES IN OXYGEN CONTAMINATED $\text{GaN}:\text{Fe}$ . International Journal of Modern Physics B, 2009, 23, 2989-2993.	2.0	1