Marek Havlicek

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3326719/publications.pdf

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19	417	933447 10	794594 19
papers	citations	h-index	g-index

20	20	20	1035
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dopingâ€Induced Absorption Bands in P3HT: Polarons and Bipolarons. ChemPhysChem, 2016, 17, 3836-3844.	2.1	115
2	Hydrogen-Bonded Organic Semiconductor Micro- And Nanocrystals: From Colloidal Syntheses to (Opto-)Electronic Devices. Journal of the American Chemical Society, 2014, 136, 16522-16532.	13.7	75
3	A facile protectionâ€“deprotection route for obtaining indigo pigments as thin films and their applications in organic bulk heterojunctions. Chemical Communications, 2013, 49, 6063.	4.1	64
4	Photosensitivity of top gate C60 based OFETs: Potential applications for high efficiency organic photodetector. Organic Electronics, 2014, 15, 175-181.	2.6	25
5	The Role of Heteroatoms Leading to Hydrogen Bonds in View of Extended Chemical Stability of Organic Semiconductors. Advanced Functional Materials, 2015, 25, 6679-6688.	14.9	24
6	Determination of tip transfer function for quantitative MFM using frequency domain filtering and least squares method. Scientific Reports, 2019, 9, 3880.	3.3	16
7	EPR line shape and magnetometryâ€”chances and pitfalls. Semiconductor Science and Technology, 2011, 26, 064009.	2.0	13
8	Conducting materials prepared by the oxidation of p-phenylenediamine with p-benzoquinone. Journal of Solid State Electrochemistry, 2015, 19, 2653-2664.	2.5	13
9	Doping-Induced Absorption Bands in P3HT: Polarons and Bipolarons. ChemPhysChem, 2016, 17, 3830-3830.	2.1	13
10	Round robin comparison on quantitative nanometer scale magnetic field measurements by magnetic force microscopy. Journal of Magnetism and Magnetic Materials, 2020, 511, 166947.	2.3	13
11	Degradation kinetics in different polymerâ€“fullerene blends investigated by electron spin resonance. Journal of Materials Research, 2018, 33, 1853-1859.	2.6	9
12	Role of recombination, dissociation, and competition between exciton-charge reactions in magnetoconductance of polymeric semiconductor device. Journal of Applied Physics, 2014, 116, 183901.	2.5	8
13	Photoinduced Energy Transfer from Poly(Nâ€vinylcarbazole) to Tricarbonylchloroâ€(2,2â€²â€bipyridyl)rhenium(I). ChemPhysChem, 2014, 15, 3634-3638.	2.1	8
14	Effect of alkoxy side chains on intra and interchain exciton coupling in PPE-PPV copolymers solution. Synthetic Metals, 2017, 224, 72-79.	3.9	6
15	Magnetic phase transition for defect induced electron spins from fully metalâ€“semiconductor separated SWCNTs. Physica Status Solidi (B): Basic Research, 2012, 249, 2562-2567.	1.5	5
16	Ferromagnetic decoration in metalâ€“semiconductor separated and ferrocene functionalized singleâ€walled carbon nanotubes. Physica Status Solidi (B): Basic Research, 2012, 249, 2323-2327.	1.5	5
17	Explaining the Cyclic Voltammetry of a Poly(1,4â€phenyleneâ€ethynylene)â€alt â€poly(1,4â€phenyleneâ€vinylene) Copolymer upon Oxidation by using Spectroscopic Techniques. ChemPhysChem, 2017, 18, 93-100.	2.1	3
18	FERROMAGNETIC PRECIPITATES IN OXYGEN CONTAMINATED GaN:Fe. International Journal of Modern Physics B, 2009, 23, 2989-2993.	2.0	1

#	Article	IF	Citations
19	Impact of alkoxy side chains on morphology and excitonic coupling in PPE-PPV copolymer thin films. Journal of Luminescence, 2018, 203, 447-454.	3.1	1