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List of Publications by Year
in descending order

Version: 2024-02-01

25	357	759233 12	794594 19
papers	citations	h-index	g-index

25	25	25	526
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ordered Polyelectrolyte Multilayers: Unidirectional FRET Cascade in Nanocompartmentalized Polyelectrolyte Multilayers. ChemPhysChem, 2009, 10, 137-143.	2.1	34
2	Charge Injection and Electrical Response in Low-Temperature SnO₂-Based Efficient Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 35118-35128.	8.0	33
3	Solution-processed blue phosphorescent OLEDs with carbazole-based polymeric host materials. Organic Electronics, 2015, 25, 21-30.	2.6	32
4	Push-Pull Chromophores Based on the Naphthalene Scaffold: Potential Candidates for Optoelectronic Applications. Materials, 2019, 12, 1342.	2.9	29
5	Poly(azobenzene acrylate-co-fluorinated acrylate) Spin-Coated Films: Influence of the Composition on the Photo-Controlled Wettability. Langmuir, 2013, 29, 9499-9509.	3.5	28
6	Synthesis, optical and electrochemical properties of a series of push-pull dyes based on the 2-(3-cyano-4,5,5-trimethylfuran-2(5H)-ylidene)malononitrile (TCF) acceptor. Dyes and Pigments, 2021, 184, 108807.	3.7	23
7	Fast and reversible photo-responsive wettability on TiO₂ based hybrid surfaces. Journal of Materials Chemistry A, 2015, 3, 11533-11542.	10.3	21
8	Unprecedented Nucleophilic Attack of Piperidine on the Electron Acceptor during the Synthesis of Pushâ€Pull Dyes by a Knoevenagel Reaction. Helvetica Chimica Acta, 2019, 102, e1900229.	1.6	21
9	Synthesis and characterization of photosensitive cinnamate-modified cellulose acetate butyrate spin-coated or network derivatives. Colloid and Polymer Science, 2012, 290, 423-434.	2.1	16
10	New push-pull dyes based on 2-(3-oxo-2,3-dihydro-1H-cyclopenta[b]naphthalen-1-ylidene)malononitrile: An amine-directed synthesis. Dyes and Pigments, 2020, 175, 108182.	3.7	16
11	Poly(3,4-ethylenedioxythiophene/permethylated Î²-cyclodextrin) polypseudorotaxane and polyrotaxane: Synthesis, characterization and application as hole transporting materials in perovskite solar cells. European Polymer Journal, 2018, 105, 250-256.	5.4	13
12	Imaging the atomic-scale structure of vanadia powder surface using ambient atomic force microscopy. Surface Science, 1998, 395, L201-L206.	1.9	12
13	Sum-Frequency Generation Spectroscopy of Cinnamate Modified Cellulosic Polymer at the Airâ€“Water Interface. Journal of Physical Chemistry B, 2012, 116, 6041-6049.	2.6	12
14	Evolution toward the X Phase of Fatty Acid Langmuir Monolayers on a Divalent Cation Solution. Langmuir, 2010, 26, 830-837.	3.5	10
15	Nanostructured Thermal Responsive Materials Synthesized by Soft Templating. ACS Applied Materials & Interfaces, 2017, 9, 12706-12718.	8.0	9
16	Electrochromic behavior of drop-casted thin films combining a semi-conducting polymer mixed with a Keggin-type polyoxometalate. Materials Chemistry and Physics, 2018, 211, 312-320.	4.0	8
17	Bis(diphenylamino)naphthalene host materials: careful selection of the substitution pattern for the design of fully solution-processed triple-layered electroluminescent devices. RSC Advances, 2016, 6, 60565-60577.	3.6	7
18	Synthesis, and the optical and electrochemical properties of a series of pushâ€“pull dyes based on the 4-(9-ethyl-9H-carbazol-3-yl)-4-phenylbuta-1,3-dienyl donor. New Journal of Chemistry, 2021, 45, 5808-5821.	2.8	6

#	Article	IF	Citations
19	Dâ€“A dyads and Aâ€“Dâ€“A triads based on ferrocene: pushâ€“pull dyes with unusual behaviours in solution. New Journal of Chemistry, 2021, 45, 13475-13498.	2.8	6
20	Carbazole-based material: synthesis, characterization, and application as hole transporting material in perovskite solar cells. Journal of Materials Science: Materials in Electronics, 2021, 32, 12856-12861.	2.2	4
21	Piezoionic sensors based on formulated PEDOT:PSS and Aquivion^{Â®} for ionic polymerâ€“polymer composites. Smart Materials and Structures, 2021, 30, 105027.	3.5	4
22	Synthesis, optical and electrochemical properties of a series of push-pull dyes based on the 4,4-bis(4-methoxy phenyl)butadienyl donor. Dyes and Pigments, 2021, 194, 109552.	3.7	4
23	Push-pull dyes based on Michler's aldehyde: Design and characterization of the optical and electrochemical properties. Dyes and Pigments, 2022, 202, 110278.	3.7	4
24	Carbazole Electroactive Amorphous Molecular Material: Molecular Design, Synthesis, Characterization and Application in Perovskite Solar Cells. Energies, 2020, 13, 2897.	3.1	3
25	Dyes with tunable absorption properties from the visible to the near infrared range: 2,4,5,7-Tetranitrofluorene (TNF) as a unique electron acceptor. Dyes and Pigments, 2021, 189, 109250.	3.7	2