

SÃ©bastien Peralta

List of Publications by Year in descending order

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papers

357
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759233

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25
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Push-pull dyes based on Michler's aldehyde: Design and characterization of the optical and electrochemical properties. <i>Dyes and Pigments</i> , 2022, 202, 110278.	3.7	4
2	Carbazole-based material: synthesis, characterization, and application as hole transporting material in perovskite solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 12856-12861.	2.2	4
3	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. <i>Dyes and Pigments</i> , 2021, 184, 108807.	3.7	23
4	Synthesis, and the optical and electrochemical properties of a series of push-pull dyes based on the 4-(9-ethyl-9H-carbazol-3-yl)-4-phenylbuta-1,3-dienyl donor. <i>New Journal of Chemistry</i> , 2021, 45, 5808-5821.	2.8	6
5	Dyads and triads based on ferrocene: push-pull dyes with unusual behaviours in solution. <i>New Journal of Chemistry</i> , 2021, 45, 13475-13498.	2.8	6
6	Dyes with tunable absorption properties from the visible to the near infrared range: 2,4,5,7-Tetranitrofluorene (TNF) as a unique electron acceptor. <i>Dyes and Pigments</i> , 2021, 189, 109250.	3.7	2
7	Piezoionic sensors based on formulated PEDOT:PSS and Aquivion [®] for ionic polymer-polymer composites. <i>Smart Materials and Structures</i> , 2021, 30, 105027.	3.5	4
8	Synthesis, optical and electrochemical properties of a series of push-pull dyes based on the 4,4-bis(4-methoxy phenyl)butadienyl donor. <i>Dyes and Pigments</i> , 2021, 194, 109552.	3.7	4
9	New push-pull dyes based on 2-(3-oxo-2,3-dihydro-1H-cyclopenta[b]naphthalen-1-ylidene)malononitrile: An amine-directed synthesis. <i>Dyes and Pigments</i> , 2020, 175, 108182.	3.7	16
10	Carbazole Electroactive Amorphous Molecular Material: Molecular Design, Synthesis, Characterization and Application in Perovskite Solar Cells. <i>Energies</i> , 2020, 13, 2897.	3.1	3
11	Unprecedented Nucleophilic Attack of Piperidine on the Electron Acceptor during the Synthesis of Push-Pull Dyes by a Knoevenagel Reaction. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900229.	1.6	21
12	Push-Pull Chromophores Based on the Naphthalene Scaffold: Potential Candidates for Optoelectronic Applications. <i>Materials</i> , 2019, 12, 1342.	2.9	29
13	Electrochromic behavior of drop-casted thin films combining a semi-conducting polymer mixed with a Keggin-type polyoxometalate. <i>Materials Chemistry and Physics</i> , 2018, 211, 312-320.	4.0	8
14	Charge Injection and Electrical Response in Low-Temperature SnO ₂ -Based Efficient Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 35118-35128.	8.0	33
15	Poly(3,4-ethylenedioxythiophene/permethylated β -cyclodextrin) polypseudorotaxane and polyrotaxane: Synthesis, characterization and application as hole transporting materials in perovskite solar cells. <i>European Polymer Journal</i> , 2018, 105, 250-256.	5.4	13
16	Nanostructured Thermal Responsive Materials Synthesized by Soft Templating. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 12706-12718.	8.0	9
17	Bis(diphenylamino)naphthalene host materials: careful selection of the substitution pattern for the design of fully solution-processed triple-layered electroluminescent devices. <i>RSC Advances</i> , 2016, 6, 60565-60577.	3.6	7
18	Fast and reversible photo-responsive wettability on TiO ₂ based hybrid surfaces. <i>Journal of Materials Chemistry A</i> , 2015, 3, 11533-11542.	10.3	21

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19	Solution-processed blue phosphorescent OLEDs with carbazole-based polymeric host materials. <i>Organic Electronics</i> , 2015, 25, 21-30.	2.6	32
20	Poly(azobenzene acrylate- <i>co</i> -fluorinated acrylate) Spin-Coated Films: Influence of the Composition on the Photo-Controlled Wettability. <i>Langmuir</i> , 2013, 29, 9499-9509.	3.5	28
21	Sum-Frequency Generation Spectroscopy of Cinnamate Modified Cellulosic Polymer at the Air-Water Interface. <i>Journal of Physical Chemistry B</i> , 2012, 116, 6041-6049.	2.6	12
22	Synthesis and characterization of photosensitive cinnamate-modified cellulose acetate butyrate spin-coated or network derivatives. <i>Colloid and Polymer Science</i> , 2012, 290, 423-434.	2.1	16
23	Evolution toward the X Phase of Fatty Acid Langmuir Monolayers on a Divalent Cation Solution. <i>Langmuir</i> , 2010, 26, 830-837.	3.5	10
24	Ordered Polyelectrolyte Multilayers: Unidirectional FRET Cascade in Nanocompartmentalized Polyelectrolyte Multilayers. <i>ChemPhysChem</i> , 2009, 10, 137-143.	2.1	34
25	Imaging the atomic-scale structure of vanadia powder surface using ambient atomic force microscopy. <i>Surface Science</i> , 1998, 395, L201-L206.	1.9	12