

Samia Zrig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/578305/publications.pdf>

Version: 2024-02-01

26
papers

737
citations

759233

12
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges, Prospects, and Emerging Applications of Inkjet-Printed Electronics: A Chemist's Point of View. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	35
2	In vivo electrochemically-assisted polymerization of conjugated functionalized terthiophenes inside the vascular system of a plant. <i>Electrochemistry Communications</i> , 2022, 137, 107270.	4.7	5
3	Gold nanoparticle-based eco-friendly ink for electrode patterning on flexible substrates. <i>Electrochemistry Communications</i> , 2021, 123, 106918.	4.7	13
4	Self-Assembly of Gold Nanoparticles with Oppositely Charged, Long, Linear Chains of Periodic Copolymers. <i>Journal of Physical Chemistry B</i> , 2020, 124, 900-908.	2.6	7
5	Nanoscale Mapping of Photo-Induced Charge Carriers Generated at Interfaces of a Donor/Acceptor 2D-Assembly by Light-Assisted Scanning Tunneling Microscopy. <i>Advanced Materials Interfaces</i> , 2020, 7, 2001325.	3.7	2
6	Self-Assembly of Nanoparticles from Evaporating Sessile Droplets: Fresh Look into the Role of Particle/Substrate Interaction. <i>Langmuir</i> , 2020, 36, 11411-11421.	3.5	13
7	Morphological Control of Linear Particle Deposits from the Drying of Inkjet-Printed Rivulets. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 4559-4563.	4.6	8
8	A frugal implementation of Surface Enhanced Raman Scattering for sensing Zn ²⁺ in freshwaters – In depth investigation of the analytical performances. <i>Scientific Reports</i> , 2020, 10, 1883.	3.3	6
9	All-Inkjet-Printed Humidity Sensors for the Detection of Relative Humidity in Air and Soil – Towards the Direct Fabrication on Plant Leaves. <i>MRS Advances</i> , 2020, 5, 965-973.	0.9	7
10	Monitoring photosynthetic microorganism activity with an electrolyte-gated organic field effect transistor. <i>Biosensors and Bioelectronics</i> , 2020, 157, 112166.	10.1	12
11	Electrolyte-gated organic field-effect transistors (EGOFETs) as complementary tools to electrochemistry for the study of surface processes. <i>Electrochemistry Communications</i> , 2019, 98, 43-46.	4.7	16
12	Fabrication and Use of Organic Electrochemical Transistors for Sensing of Metabolites in Aqueous Media. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 928.	2.5	29
13	In-solution patterning of standing up porphyrin based nanostructures within hydrogen bonded porous networks – a structural effect of a host matrix on guest entities. <i>Chemical Communications</i> , 2016, 52, 5742-5745.	4.1	5
14	Nanodomains of Juglonethiol on Au(111): Relationship between Domain Size and Electrochemical Properties. <i>Journal of Physical Chemistry C</i> , 2015, 119, 29015-29026.	3.1	4
15	Electrocatalytic miRNA Detection Using Cobalt Porphyrin-Modified Reduced Graphene Oxide. <i>Sensors</i> , 2014, 14, 9984-9994.	3.8	11
16	A chiral rhenium complex with predicted high parity violation effects: synthesis, stereochemical characterization by VCD spectroscopy and quantum chemical calculations. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 10952.	2.8	21
17	Long-range ordered nanodomains of grafted electroactive molecules. <i>Journal of Chemical Physics</i> , 2013, 139, 204703.	3.0	4
18	Multifunctional and Reactive Enantiopure Organometallic Helicenes: Tuning Chiroptical Properties by Structural Variations of Mono- and Bis(platinahelicene)s. <i>Chemistry - A European Journal</i> , 2011, 17, 14178-14198.	3.3	62

#	ARTICLE	IF	CITATIONS
19	Progress toward the first observation of parity violation in chiral molecules by high-resolution laser spectroscopy. <i>Chirality</i> , 2010, 22, 870-884.	2.6	129
20	A Chiroptical Study of Chiral β - and X- Type Oligothiophenes Toward Modelling the Interchain Interactions of Chiral Conjugated Polymers. <i>Chemistry of Materials</i> , 2008, 20, 2133-2143.	6.7	27
21	Engineering Tuneable Light-Harvesting Systems with Oligothiophene Donors and Mono- or Bis-Bodipy Acceptors. <i>Journal of Organic Chemistry</i> , 2008, 73, 1563-1566.	3.2	55
22	β -Type Regioregular Oligothiophenes: Synthesis and Second-Order NLO Properties. <i>Journal of Organic Chemistry</i> , 2007, 72, 5855-5858.	3.2	39
23	Improved synthesis of 2,2-dimethoxy-1,1-binaphthyl-3,3-diacetic acid derivatives. <i>Tetrahedron Letters</i> , 2005, 46, 1103-1105.	1.4	10
24	Enantioselective Epoxidation of Olefins with Chiral Metalloporphyrin Catalysts. <i>ChemInform</i> , 2005, 36, no.	0.0	0
25	Enantioselective epoxidation of olefins with chiral metalloporphyrin catalysts. <i>Chemical Society Reviews</i> , 2005, 34, 573.	38.1	215
26	Challenges, Prospects, and Emerging Applications of Inkjet-Printed Electronics: A Chemist's Point of View. <i>Angewandte Chemie</i> , 0, , .	2.0	2