Jinsong Han

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8058355/publications.pdf

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28	1,295	516561 16	501076 28
papers	citations	h-index	g-index

29	29	29	1491
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Delivery of mRNA vaccines with heterocyclic lipids increases anti-tumor efficacy by STING-mediated immune cell activation. Nature Biotechnology, 2019, 37, 1174-1185.	9.4	398
2	A Polymer/Peptide Complexâ€Based Sensor Array That Discriminates Bacteria in Urine. Angewandte Chemie - International Edition, 2017, 56, 15246-15251.	7.2	130
3	Design of self-assembly dipeptide hydrogels and machine learning via their chemical features. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11259-11264.	3.3	95
4	A Hypothesis-Free Sensor Array Discriminates Whiskies for Brand, Age, and Taste. CheM, 2017, 2, 817-824.	5.8	93
5	Identification of White Wines by using Two Oppositely Charged Poly(pâ€phenyleneethynylene)s Individually and in Complex. Angewandte Chemie - International Edition, 2016, 55, 7689-7692.	7.2	81
6	Truxene-Based Hyperbranched Conjugated Polymers: Fluorescent Micelles Detect Explosives in Water. ACS Applied Materials & Interfaces, 2017, 9, 3068-3074.	4.0	69
7	An Optimized Sensor Array Identifies All Natural Amino Acids. ACS Sensors, 2018, 3, 1562-1568.	4.0	51
8	Water-Soluble Poly(p-aryleneethynylene)s: A Sensor Array Discriminates Aromatic Carboxylic Acids. ACS Applied Materials & Interfaces, 2016, 8, 20415-20421.	4.0	39
9	Poly(aryleneethynylene) Tongue That Identifies Nonsteroidal Anti-Inflammatory Drugs in Water: A Test Case for Combating Counterfeit Drugs. ACS Applied Materials & Interfaces, 2017, 9, 790-797.	4.0	36
10	Polyelectrolyte Complexes Formed from Conjugated Polymers: Arrayâ€Based Sensing of Organic Acids. Chemistry - A European Journal, 2016, 22, 3230-3233.	1.7	32
11	Poly(para-phenyleneethynylene)-Sensor Arrays Discriminate 22 Different Teas. ACS Sensors, 2018, 3, 504-511.	4.0	29
12	Poly(p-phenyleneethynylene)-based tongues discriminate fruit juices. Analyst, The, 2017, 142, 537-543.	1.7	27
13	Array-Based Sensing of Explosives by Water-Soluble Poly(p-phenyleneethynylene)s. Macromolecules, 2017, 50, 4126-4131.	2.2	17
14	A Simple Optoelectronic Tongue Discriminates Amino Acids. Chemistry - A European Journal, 2017, 23, 12471-12474.	1.7	17
15	Machine Learning-Assisted Sensor Array Based on Poly(amidoamine) (PAMAM) Dendrimers for Diagnosing Alzheimerâ€™s Disease. ACS Sensors, 2022, 7, 1315-1322.	4.0	17
16	Fingerprinting antibiotics with PAE-based fluorescent sensor arrays. Polymer Chemistry, 2017, 8, 2723-2732.	1.9	16
17	Stereoselective Construction of Nitrileâ€Substituted Cyclopropanes from 2â€Substituted Ethenesulfonyl Fluorides via Carbonâ€Sulfur Bond Cleavage. Advanced Synthesis and Catalysis, 2019, 361, 4596-4601.	2.1	16
18	One-Component Multichannel Sensor Array for Rapid Identification of Bacteria. Analytical Chemistry, 2022, 94, 10291-10298.	3.2	16

#	Article	IF	Citations
19	Structure-based optimization leads to the discovery of NSC765844, a highly potent, less toxic and orally efficacious dual PI3K/mTOR inhibitor. European Journal of Medicinal Chemistry, 2016, 122, 684-701.	2.6	15
20	A Polymer/Peptide Complexâ€Based Sensor Array That Discriminates Bacteria in Urine. Angewandte Chemie, 2017, 129, 15448-15453.	1.6	15
21	Detecting Counterfeit Brandies. Chemistry - A European Journal, 2018, 24, 17361-17366.	1.7	14
22	Discovery of benzenesulfonamide derivatives as potent PI3K/mTOR dual inhibitors with in vivo efficacies against hepatocellular carcinoma. Bioorganic and Medicinal Chemistry, 2016, 24, 957-966.	1.4	13
23	Antimicrobial peptide hybrid fluorescent protein based sensor array discriminate ten most frequent clinic isolates. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 1158-1166.	1.1	13
24	Identifikation von WeiÃŸweinen durch ionische Poly(paraâ€phenylenâ€•ethinylene) und ihre Komplexe. Angewandte Chemie, 2016, 128, 7820-7823.	1.6	12
25	Machine Learning-Assisted Pattern Recognition of Amyloid Beta Aggregates with Fluorescent Conjugated Polymers and Graphite Oxide Electrostatic Complexes. Analytical Chemistry, 2022, 94, 2757-2763.	3.2	12
26	Simple and robust polymer-based sensor for rapid cancer detection using serum. Chemical Communications, 2019, 55, 11458-11461.	2.2	10
27	Optical Sensor Array for the Early Diagnosis of Alzheimerâ€™s Disease. Frontiers in Chemistry, 2022, 10, 874864.	1.8	5
28	Editorial: Array-Based Sensing Techniques for Clinical, Agricultural Biotechnology, and Environmental Analysis. Frontiers in Chemistry, 2021, 9, 654707.	1.8	1