

Anamika Kalita

List of Publications by Year in descending order

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14
papers

431
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933447

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times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjugated Polymer Nanoparticles for the Amplified Detection of Nitro-explosive Picric Acid on Multiple Platforms. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 26968-26976.	8.0	119
2	Vapor phase sensing of ammonia at the sub-ppm level using a perylene diimide thin film device. <i>Journal of Materials Chemistry C</i> , 2015, 3, 10767-10774.	5.5	74
3	Development of Well-Preserved, Substrate-Versatile Latent Fingerprints by Aggregation-Induced Enhanced Emission-Active Conjugated Polyelectrolyte. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 37501-37508.	8.0	69
4	Anion-Exchange Induced Strong π - π Interactions in Single Crystalline Naphthalene Diimide for Nitroexplosive Sensing: An Electronic Prototype for Visual on-Site Detection. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 25326-25336.	8.0	40
5	High-Performance n-Channel Organic Thin-Film Transistor Based on Naphthalene Diimide. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 12295-12301.	8.0	23
6	Multifunctional hierarchical 3-D ZnO superstructures directly grown over FTO glass substrates: enhanced photovoltaic and selective sensing applications. <i>Journal of Materials Chemistry A</i> , 2018, 6, 15868-15887.	10.3	21
7	Large-Scale Molecular Packing and Morphology-Dependent High Performance Organic Field-Effect Transistor by Symmetrical Naphthalene Diimide Appended with Methyl Cyclohexane. <i>Journal of Physical Chemistry C</i> , 2015, 119, 12772-12779.	3.1	20
8	Conjugated Polymer-Based Electrical Sensor for Ultratrace Vapor-Phase Detection of Nerve Agent Mimics. <i>ACS Sensors</i> , 2020, 5, 191-198.	7.8	20
9	Stimuli-Responsive Naphthalene Diimide as Invisible Ink: A Rewritable Fluorescent Platform for Anti-Counterfeiting. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1074-1080.	3.3	20
10	The effect of inorganic/organic dual dielectric layers on the morphology and performance of n-channel OFETs. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 12163-12168.	2.8	12
11	Selective dual adsorption performance of hexagonal porous metal-organic framework rods towards CO ₂ gas and organic dye. <i>New Journal of Chemistry</i> , 2021, 45, 15280-15284.	2.8	5
12	Film-Based Electronic Volatile Acid Vapor Sensor with Ultrahigh Sensitivity for Real-Time Analysis. <i>ACS Applied Electronic Materials</i> , 2021, 3, 2720-2728.	4.3	4
13	Salicylic Acid Appended Naphthalene Diimide Organic Linkers: A Systematic Investigation towards Electronic Aspects. <i>ChemistrySelect</i> , 2020, 5, 12672-12678.	1.5	2
14	Realization of multi-configurable logic gate behaviour on fluorescence switching signalling of naphthalene diimide congeners. <i>RSC Advances</i> , 2021, 11, 35274-35279.	3.6	2