

Yaqiong Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12184315/publications.pdf>

Version: 2024-02-01

8
papers

269
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	A selective fluorescence turn-on sensor for trace vapor detection of hydrogen peroxide. <i>Chemical Communications</i> , 2013, 49, 11779.	4.1	63
2	Oligomer-Coated Carbon Nanotube Chemiresistive Sensors for Selective Detection of Nitroaromatic Explosives. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 7471-7475.	8.0	53
3	Chemical Self-Doping of Organic Nanoribbons for High Conductivity and Potential Application as Chemiresistive Sensor. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 12360-12368.	8.0	41
4	Sensing methamphetamine with chemiresistive sensors based on polythiophene-blended single-walled carbon nanotubes. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1814-1818.	7.8	41
5	Persistent Photoconductivity in Perylene Diimide Nanofiber Materials. <i>ACS Energy Letters</i> , 2016, 1, 906-912.	17.4	29
6	Photodoping and Enhanced Visible Light Absorption in Single-Walled Carbon Nanotubes Functionalized with a Wide Band Gap Oligomer. <i>Advanced Materials</i> , 2015, 27, 162-167.	21.0	20
7	Thermoactivated Electrical Conductivity in Perylene Diimide Nanofiber Materials. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 292-298.	4.6	16
8	Poly(3-alkylthiophene)/CNT-based chemiresistive sensors for vapor detection of linear alkanes: Effect of polymer side chain length. <i>Sensors and Actuators B: Chemical</i> , 2017, 247, 713-717.	7.8	6