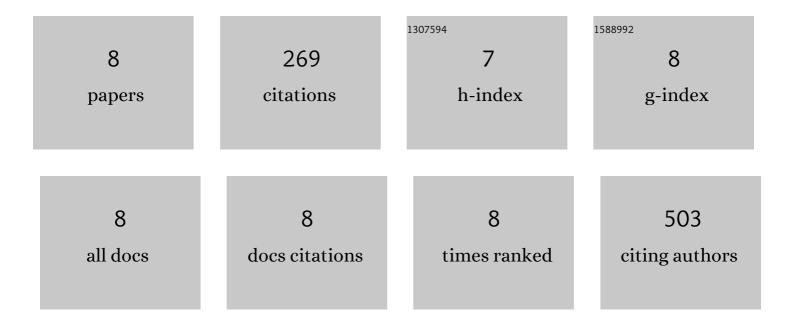
Yaqiong Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12184315/publications.pdf Version: 2024-02-01



ΥλΟΙΟΝΟ ΖΗΛΝΟ

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