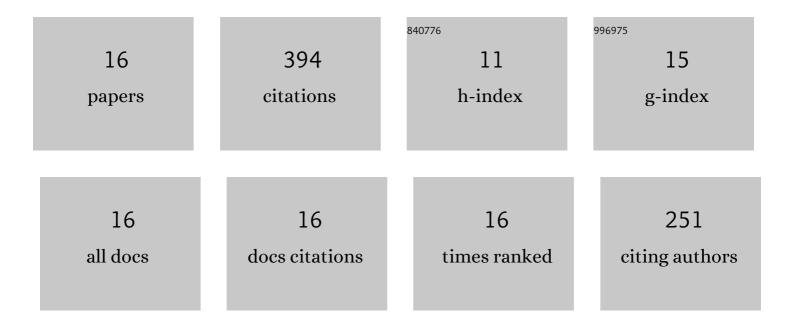
Chetan K Zankat

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4313738/publications.pdf Version: 2024-02-01



<u> <u>Chetan</u> K 7 ανκάτ</u>

#	Article	IF	CITATIONS
1	Sonochemical exfoliation, characterization and photoresponse of MoS0.5Se1.5 nanosheets. Journal of Materials Science: Materials in Electronics, 2021, 32, 11805-11812.	2.2	7
2	Low-Temperature Raman Investigations and Photoresponse of a Detector Based on High-Quality WSe ₂ Crystals. Journal of Physical Chemistry C, 2020, 124, 2251-2257.	3.1	32
3	Flexible paper based piezo-resistive sensor functionalised by 2D-WSe ₂ nanosheets. Nanotechnology, 2020, 31, 435503.	2.6	39
4	Photovoltaic activity of WSe2/Si hetero junction. Materials Research Bulletin, 2019, 120, 110602.	5.2	40
5	Humidity sensor based on Sb0.1Sn0.9Se2 ternary alloy for human breath monitoring and touchless positioning interface. European Physical Journal Plus, 2019, 134, 1.	2.6	17
6	Paper-Based Flexible Photodetector Functionalized by WSe ₂ Nanodots. ACS Applied Nano Materials, 2019, 2, 2758-2766.	5.0	106
7	Transient photoresponse of infrared photodetector based on Sb _{0.1} Sn _{0.9} Se ₂ ternary alloy. Materials Research Express, 2019, 6, 065906.	1.6	4
8	High performance humidity sensor based on V0.5Sn0.5Se2 ternary alloy. Journal of Materials Science: Materials in Electronics, 2019, 30, 6065-6070.	2.2	4
9	Giant humidity responsiveness of WSe2 nanosheets for novel electronic listening and touchless positioning interface. Journal of Materials Science: Materials in Electronics, 2019, 30, 3137-3143.	2.2	21
10	Promoting photoresponse of resistive detector based on V0.15Sn0.85Se2 ternary alloy. Materials Science in Semiconductor Processing, 2019, 91, 383-386.	4.0	17
11	Investigation of morphological and structural properties of V incorporated SnSe2 single crystals. Materials Science in Semiconductor Processing, 2018, 80, 137-142.	4.0	28
12	Alloy engineering for enhanced photodetection in VxSn1â^'xSe2 ternary crystals. Materials Letters, 2018, 221, 35-37.	2.6	28
13	Photosensitive space charge limited current in screen printed CdTe thin films. AIP Conference Proceedings, 2018, , .	0.4	Ο
14	Tuning of photodetection properties of V0.5Sn0.5Se2 ternary alloy. Materials Research Express, 2018, 5, 056207.	1.6	8
15	Fabrication and photoresponse of n- \$\$hbox {WS}_{2}/\$\$ WS 2 / p-V \$\$_{0.25}\$\$. Pramana - Journal of Physics, 2018, 91, 1.	1.8	12
16	Transient photo-response properties of CdTe thin films synthesized by screen printing technique. Materials Science in Semiconductor Processing, 2017, 71, 226-231.	4.0	31