

Naresh Pillai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12075082/publications.pdf>

Version: 2024-02-01

12
papers

751
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	A human pilot trial of ingestible electronic capsules capable of sensing different gases in the gut. Nature Electronics, 2018, 1, 79-87.	26.0	240
2	Printing two-dimensional gallium phosphate out of liquid metal. Nature Communications, 2018, 9, 3618.	12.8	107
3	Atomically Thin Ga ₂ S ₃ from Skin of Liquid Metals for Electrical, Optical, and Sensing Applications. ACS Applied Nano Materials, 2019, 2, 4665-4672.	5.0	72
4	Ordered intracrystalline pores in planar molybdenum oxide for enhanced alkaline hydrogen evolution. Journal of Materials Chemistry A, 2019, 7, 257-268.	10.3	70
5	2D SnO/In ₂ O ₃ van der Waals Heterostructure Photodetector Based on Printed Oxide Skin of Liquid Metals. Advanced Materials Interfaces, 2019, 6, 1900007.	3.7	65
6	Intestinal Gas Capsules: A Proof-of-Concept Demonstration. Gastroenterology, 2016, 150, 37-39.	1.3	56
7	Atomically thin TiO ₂ nanosheets synthesized using liquid metal chemistry. Chemical Communications, 2020, 56, 4914-4917.	4.1	30
8	Potential of in vivo real-time gastric gas profiling: a pilot evaluation of heat-stress and modulating dietary cinnamon effect in an animal model. Scientific Reports, 2016, 6, 33387.	3.3	29
9	Ordered-vacancy-enabled indium sulphide printed in wafer-scale with enhanced electron mobility. Materials Horizons, 2020, 7, 827-834.	12.2	27
10	Screening dietary fibres for fermentation characteristics and metabolic profiles using a rapid <i>in vitro</i> approach: implications for irritable bowel syndrome. British Journal of Nutrition, 2021, 126, 208-218.	2.3	27
11	3D Visible-Light-Driven Plasmonic Oxide Frameworks Deviated from Liquid Metal Nanodroplets. Advanced Functional Materials, 2021, 31, 2106397.	14.9	23
12	Production and faecal fermentation of pentose oligomers of hemicellulose: Study of variables influencing bioprocess efficiency. Food Chemistry, 2019, 297, 124945.	8.2	5