

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