

Nam Ha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2189397/publications.pdf>

Version: 2024-02-01

12
papers

738
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Ingestible Sensors. <i>ACS Sensors</i> , 2017, 2, 468-483.	7.8	171
3	Machine Learning-Enabled Smart Sensor Systems. <i>Advanced Intelligent Systems</i> , 2020, 2, 2000063.	6.1	83
4	Intestinal Gas Capsules: A Proof-of-Concept Demonstration. <i>Gastroenterology</i> , 2016, 150, 37-39.	1.3	56
5	The safety and sensitivity of a telemetric capsule to monitor gastrointestinal hydrogen production in vivo in healthy subjects: a pilot trial comparison to concurrent breath analysis. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 48, 646-654.	3.7	46
6	Free-standing ultra-thin Janus indium oxysulfide for ultrasensitive visible-light-driven optoelectronic chemical sensing. <i>Nano Today</i> , 2021, 37, 101096.	11.9	38
7	Potential of in vivo 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
8	A room temperature all-optical sensor based on two-dimensional SnS ₂ for highly sensitive and reversible NO ₂ sensing. <i>Journal of Hazardous Materials</i> , 2022, 426, 127813.	12.4	25
9	2D Palladium Sulphate for Visible-Light-Driven Optoelectronic Reversible Gas Sensing at Room Temperature. <i>Small Science</i> , 2022, 2, .	9.9	21
10	Reversible Room Temperature H ₂ Gas Sensing Based on Self-Assembled Cobalt Oxysulfide. <i>Sensors</i> , 2022, 22, 303.	3.8	15
11	Designing an in-vitro gas profiling system for human faecal samples. <i>Sensors and Actuators B: Chemical</i> , 2017, 238, 754-764.	7.8	13
12	Sa1441 Gas Sensor Capsules: A New Paradigm in Gastroenterology for Assessing Functional Roles of the Gut Microbiota. <i>Gastroenterology</i> , 2016, 150, S316-S317.	1.3	1