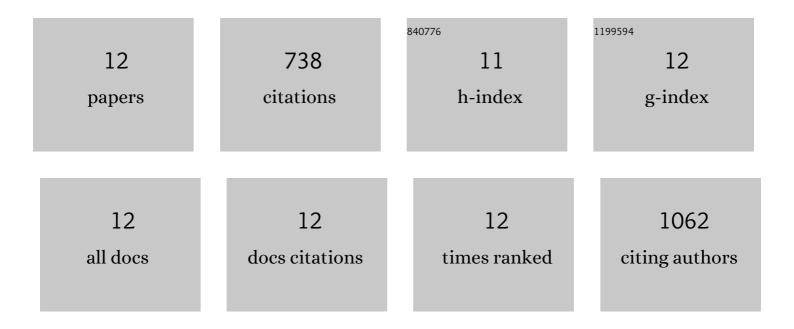
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List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2189397/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A room temperature all-optical sensor based on two-dimensional SnS2 for highly sensitive and reversible NO2 sensing. Journal of Hazardous Materials, 2022, 426, 127813.	12.4	25
2	2D Palladium Sulphate for Visibleâ€Lightâ€Driven Optoelectronic Reversible Gas Sensing at Room Temperature. Small Science, 2022, 2, .	9.9	21
3	Reversible Room Temperature H2 Gas Sensing Based on Self-Assembled Cobalt Oxysulfide. Sensors, 2022, 22, 303.	3.8	15
4	Free-standing ultra-thin Janus indium oxysulfide for ultrasensitive visible-light-driven optoelectronic chemical sensing. Nano Today, 2021, 37, 101096.	11.9	38
5	Machine Learningâ€Enabled Smart Sensor Systems. Advanced Intelligent Systems, 2020, 2, 2000063.	6.1	83
6	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
7	The safety and sensitivity of a telemetric capsule to monitor gastrointestinal hydrogen production inÂvivo in healthy subjects: a pilot trial comparison to concurrent breath analysis. Alimentary Pharmacology and Therapeutics, 2018, 48, 646-654.	3.7	46
8	Ingestible Sensors. ACS Sensors, 2017, 2, 468-483.	7.8	171
9	Designing an in-vitro gas profiling system for human faecal samples. Sensors and Actuators B: Chemical, 2017, 238, 754-764.	7.8	13
10	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
11	Sa1441 Gas Sensor Capsules: A New Paradigm in Gastroenterology for Assessing Functional Roles of the Gut Microbiota. Gastroenterology, 2016, 150, S316-S317.	1.3	1
12	Intestinal Gas Capsules: A Proof-of-Concept Demonstration. Gastroenterology, 2016, 150, 37-39.	1.3	56