

# Ningqi Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3649239/publications.pdf>

Version: 2024-02-01

19  
papers

1,787  
citations

623188

14  
h-index

940134

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast Response/Recovery Flexible Piezoresistive Sensors with DNA-Like Double Helix Yarns for Epidermal Pulse Monitoring. <i>Advanced Materials</i> , 2022, 34, e2104313.	11.1	63
2	Study of flexible piezoresistive sensors based on the hierarchical porous structure CNT /PDMS composite materials. <i>Journal of Alloys and Compounds</i> , 2022, 917, 165503.	2.8	22
3	Wearing sensors inside and outside of the human body for the early detection of diseases. , 2021, , 85-103.		0
4	Textile-Enabled Highly Reproducible Flexible Pressure Sensors for Cardiovascular Monitoring. <i>Advanced Materials Technologies</i> , 2018, 3, 1700222.	3.0	72
5	Alignment-Free Liquid-Capsule Pressure Sensor for Cardiovascular Monitoring. <i>Advanced Functional Materials</i> , 2018, 28, 1805045.	7.8	52
6	Wood Derived Composites for High Sensitivity and Wide Linear-Range Pressure Sensing. <i>Small</i> , 2018, 14, e1801520.	5.2	79
7	Flexible Organic/Inorganic Hybrid Near-Infrared Photoplethysmogram Sensor for Cardiovascular Monitoring. <i>Advanced Materials</i> , 2017, 29, 1700975.	11.1	193
8	Flexible Piezoelectric-Induced Pressure Sensors for Static Measurements Based on Nanowires/Graphene Heterostructures. <i>ACS Nano</i> , 2017, 11, 4507-4513.	7.3	435
9	Hollow-Structured Graphene-Silicone Composite-Based Piezoresistive Sensors: Decoupled Property Tuning and Bending Reliability. <i>Advanced Materials</i> , 2017, 29, 1702675.	11.1	213
10	Flexible Piezoresistive Sensor Patch Enabling Ultralow Power Cuffless Blood Pressure Measurement. <i>Advanced Functional Materials</i> , 2016, 26, 1178-1187.	7.8	367
11	Wearable Sensors: Flexible Piezoresistive Sensor Patch Enabling Ultralow Power Cuffless Blood Pressure Measurement ( <i>Adv. Funct. Mater.</i> 8/2016). <i>Advanced Functional Materials</i> , 2016, 26, 1303-1303.	7.8	9
12	A flexible tonography-based body sensor network for cuffless measurement of arterial blood pressure. , 2015, , .		13
13	Terbium-doped gadolinium oxide nanoparticles prepared by laser ablation in liquid for use as a fluorescence and magnetic resonance imaging dual-modal contrast agent. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 1189-1196.	1.3	66
14	Sub-10 nm Monoclinic Gd <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> Nanoparticles as Dual-Modal Nanoprobe for Magnetic Resonance and Fluorescence Imaging. <i>Langmuir</i> , 2014, 30, 13005-13013.	1.6	61
15	A general top-down approach to synthesize rare earth doped-Gd <sub>2</sub> O <sub>3</sub> nanocrystals as dualmodal contrast agents. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5891-5897.	2.9	40
16	In vivo immunotoxicity evaluation of Gd <sub>2</sub> O <sub>3</sub> nanoprobe prepared by laser ablation in liquid for MRI preclinical applications. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	11
17	Mobile Health: Design of Flexible and Stretchable Electrophysiological Sensors for Wearable Healthcare Systems. , 2014, , .		17
18	High longitudinal relaxivity of ultra-small gadolinium oxide prepared by microsecond laser ablation in diethylene glycol. <i>Journal of Applied Physics</i> , 2013, 113, 164306.	1.1	27

#	ARTICLE	IF	CITATIONS
19	Ligand-free gadolinium oxide for in vivo T1-weighted magnetic resonance imaging. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 12235.	1.3	47