

Nguyen Nhat Linh

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Nitric-oxide enriched plasma-activated water inactivates 229E coronavirus and alters antiviral response genes in human lung host cells. <i>Bioactive Materials</i> , 2023, 19, 569-580.	8.6	17
2	Synthesis of stabilizer-free, homogeneous gold nanoparticles by cold atmospheric-pressure plasma jet and their optical sensing property. <i>Nanotechnology</i> , 2022, 33, 105603.	1.3	5
3	Periodic Exposure of Plasma-Activated Medium Alters Fibroblast Cellular Homeostasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3120.	1.8	4
4	Nonthermal plasma-generated ozone inhibits human coronavirus 229E infectivity on glass surface. <i>Plasma Processes and Polymers</i> , 2022, 19, .	1.6	8
5	Non-thermal argon plasma jets of various lengths for selective reactive oxygen and nitrogen species production. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107782.	3.3	32
6	Glycolytic inhibitor induces metabolic crisis in solid cancer cells to enhance cold plasma-induced cell death. <i>Plasma Processes and Polymers</i> , 2021, 18, 2000187.	1.6	6
7	Pulsed 3.5 GHz high power microwaves irradiation on physiological solution and their biological evaluation on human cell lines. <i>Scientific Reports</i> , 2021, 11, 8475.	1.6	20
8	Plasma bioscience and its application to medicine. <i>AAPPS Bulletin</i> , 2021, 31, 1.	2.7	22
9	Structural and Optical Sensing Properties of Nonthermal Atmospheric Plasma-Synthesized Polyethylene Glycol-Functionalized Gold Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 1678.	1.9	13
10	Plasma-synthesized mussel-inspired gold nanoparticles promote autophagy-dependent damage-associated molecular pattern release to potentiate immunogenic cancer cell death. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 100, 99-111.	2.9	17
11	Generation of reactive species by naturally sucked air in the Ar plasma jet. <i>Results in Physics</i> , 2021, 30, 104863.	2.0	17
12	Screening of Hibiscus and Cinnamomum Plants and Identification of Major Phytometabolites in Potential Plant Extracts Responsible for Apoptosis Induction in Skin Melanoma and Lung Adenocarcinoma Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 779393.	2.0	6
13	Influence of Redox Stress on Crosstalk between Fibroblasts and Keratinocytes. <i>Biology</i> , 2021, 10, 1338.	1.3	3
14	Enhancement of antibacterial and wettability performances of polyvinyl alcohol/chitosan film using non-thermal atmospheric pressure plasma. <i>Applied Surface Science</i> , 2020, 532, 147339.	3.1	28
15	Plasma-assisted nitrogen fixation in water with various metals. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 2053-2057.	1.9	26
16	Antiproliferative Activity of Pyracantha and Paullinia Plant Extracts on Aggressive Breast and Hepatocellular Carcinoma Cells. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7543.	1.3	5
17	Strategies for Using Polydopamine to Induce Biomineralization of Hydroxyapatite on Implant Materials for Bone Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6544.	1.8	43
18	<i>In situ</i> plasma-assisted synthesis of polydopamine-functionalized gold nanoparticles for biomedical applications. <i>Green Chemistry</i> , 2020, 22, 6588-6599.	4.6	41

#	ARTICLE	IF	CITATIONS
19	Plasma-Treated Flammulina velutipes-Derived Extract Showed Anticancer Potential in Human Breast Cancer Cells. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8395.	1.3	9
20	Cold Atmospheric Plasma and Gold Quantum Dots Exert Dual Cytotoxicity Mediated by the Cell Receptor-Activated Apoptotic Pathway in Glioblastoma Cells. <i>Cancers</i> , 2020, 12, 457.	1.7	26
21	A novel approach to form second virtual cathode by installing a floating zone plate inside the drift tube. <i>Results in Physics</i> , 2020, 17, 103052.	2.0	18
22	Sustainable nitrogen fixation from synergistic effect of photo-electrochemical water splitting and atmospheric pressure N ₂ plasma. <i>Plasma Sources Science and Technology</i> , 2020, 29, 045026.	1.3	45
23	Impact of ROS Generated by Chemical, Physical, and Plasma Techniques on Cancer Attenuation. <i>Cancers</i> , 2019, 11, 1030.	1.7	112
24	Plasma and Nanomaterials: Fabrication and Biomedical Applications. <i>Nanomaterials</i> , 2019, 9, 98.	1.9	92
25	Preventing the Solid Cancer Progression via Release of Anticancer-Cytokines in Co-Culture with Cold Plasma-Stimulated Macrophages. <i>Cancers</i> , 2019, 11, 842.	1.7	56
26	Electrodeposited Amorphous Tungsten-doped Cobalt Oxide as an Efficient Catalyst for the Oxygen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1530-1534.	1.7	7
27	Crystallization of Amorphous Molybdenum Sulfide Induced by Electron or Laser Beam and Its Effect on H ₂ -Evolving Activities. <i>Journal of Physical Chemistry C</i> , 2016, 120, 28789-28794.	1.5	49
28	Altered Antioxidant System Stimulates Dielectric Barrier Discharge Plasma-Induced Cell Death for Solid Tumor Cell Treatment. <i>PLoS ONE</i> , 2014, 9, e103349.	1.1	86
29	Low-temperature plasma-activated medium inhibited tumorigenesis of lung adenocarcinoma in a 3D in vitro culture model. <i>Plasma Processes and Polymers</i> , 0, , e2100049.	1.6	2