

Nguyen Nhat Linh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8122885/publications.pdf>

Version: 2024-02-01

29
papers

815
citations

516561

16
h-index

501076

28
g-index

29
all docs

29
docs citations

29
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of ROS Generated by Chemical, Physical, and Plasma Techniques on Cancer Attenuation. <i>Cancers</i> , 2019, 11, 1030.	1.7	112
2	Plasma and Nanomaterials: Fabrication and Biomedical Applications. <i>Nanomaterials</i> , 2019, 9, 98.	1.9	92
3	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
4	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
5	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
6	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
7	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
8	<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
9	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
10	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
11	Plasma-assisted nitrogen fixation in water with various metals. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 2053-2057.	1.9	26
12	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
13	Plasma bioscience and its application to medicine. <i>AAPPS Bulletin</i> , 2021, 31, 1.	2.7	22
14	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
15	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
16	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
17	Generation of reactive species by naturally sucked air in the Ar plasma jet. <i>Results in Physics</i> , 2021, 30, 104863.	2.0	17
18	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

#	ARTICLE	IF	CITATIONS
19	Structural and Optical Sensing Properties of Nonthermal Atmospheric Plasma-Synthesized Polyethylene Glycol-Functionalized Gold Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 1678.	1.9	13
20	Plasma-Treated <i>Flammulina velutipes</i> -Derived Extract Showed Anticancer Potential in Human Breast Cancer Cells. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8395.	1.3	9
21	Nonthermal plasma-generated ozone inhibits human coronavirus 229E infectivity on glass surface. <i>Plasma Processes and Polymers</i> , 2022, 19, .	1.6	8
22	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
23	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
24	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
25	Antiproliferative Activity of <i>Pyracantha</i> and <i>Paullinia</i> Plant Extracts on Aggressive Breast and Hepatocellular Carcinoma Cells. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7543.	1.3	5
26	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
27	Periodic Exposure of Plasma-Activated Medium Alters Fibroblast Cellular Homeostasis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3120.	1.8	4
28	Influence of Redox Stress on Crosstalk between Fibroblasts and Keratinocytes. <i>Biology</i> , 2021, 10, 1338.	1.3	3
29	Low-temperature plasma-jet-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