

# Assunta Nuzzo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8063820/publications.pdf>

Version: 2024-02-01

18  
papers

365  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid humic acid/titanium dioxide nanomaterials as highly effective antimicrobial agents against gram(+) pathogens and antibiotic contaminants in wastewater. Environmental Research, 2021, 193, 110562.	7.5	36
2	Novel Humo-Pectic Hydrogels for Controlled Release of Agroproducts. ACS Sustainable Chemistry and Engineering, 2020, 8, 10079-10088.	6.7	13
3	Bio-Based Hydrogels Composed of Humic Matter and Pectins of Different Degree of Methyl-Esterification. Molecules, 2020, 25, 2936.	3.8	6
4	Tuning Functional Behavior of Humic Acids through Interactions with StÄrber Silica Nanoparticles. Polymers, 2020, 12, 982.	4.5	19
5	Infrared spectra of soil organic matter under a primary vegetation sequence. Chemical and Biological Technologies in Agriculture, 2020, 7, .	4.6	28
6	Effective carbon sequestration in Italian agricultural soils by <i>in situ</i> polymerization of soil organic matter under biomimetic photocatalysis. Land Degradation and Development, 2018, 29, 485-494.	3.9	24
7	Potential alteration of iron-humate complexes by plant root exudates and microbial siderophores. Chemical and Biological Technologies in Agriculture, 2018, 5, .	4.6	9
8	In situ polymerization of soil organic matter by oxidative biomimetic catalysis. Chemical and Biological Technologies in Agriculture, 2017, 4, .	4.6	7
9	In situ photo-polymerization of soil organic matter by heterogeneous nano-TiO2 and biomimetic metal-porphyrin catalysts. Biology and Fertility of Soils, 2016, 52, 585-593.	4.3	14
10	Effective degradation of organic pollutants in aqueous media by microbial strains isolated from soil of a contaminated industrial site. Chemical and Biological Technologies in Agriculture, 2016, 3, .	4.6	14
11	Molecular Properties and Functions of Humic Substances and Humic-Like Substances (HULIS) from Biomass and Their Transformation Products. , 2016, , 85-114.		5
12	Humic-like bioactivity on emergence and early growth of maize (Zea mays L.) of water-soluble lignins isolated from biomass for energy. Plant and Soil, 2016, 402, 221-233.	3.7	50
13	Structural recognition of lignin isolated from bioenergy crops by subcritical water: ethanol extraction. Fuel Processing Technology, 2015, 138, 637-644.	7.2	23
14	pH-controlled release of auxin plant hormones from cucurbit[7]uril macrocycle. Chemical and Biological Technologies in Agriculture, 2014, 1, 2.	4.6	11
15	Enhanced catechol oxidation by heterogeneous biomimetic catalysts immobilized on clay minerals. Journal of Molecular Catalysis A, 2013, 371, 8-14.	4.8	25
16	Conformational changes of dissolved humic and fulvic superstructures with progressive iron complexation. Journal of Geochemical Exploration, 2013, 129, 1-5.	3.2	47
17	Degradation of 2,4-dichlorophenol and coupling into humic matter by oxidative biomimetic catalysis with iron-porphyrin. Journal of Geochemical Exploration, 2013, 129, 28-33.	3.2	10
18	Oxidative and Photoxidative Polymerization of Humic Suprastructures by Heterogeneous Biomimetic Catalysis. Biomacromolecules, 2013, 14, 1645-1652.	5.4	24