Michele Mdf Di Foggia

List of Publications by Year
in descending order

60	1,226	361296 20	414303 32
papers	citations	h-index	g-index

60	60	60	1960
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heat treatment effect on Cadophora luteoâ€olivacea of kiwifruit. Plant Pathology, 2022, 71, 644-653.	1.2	1
2	Mn-Containing Bioactive Glass-Ceramics: BMP-2-Mimetic Peptide Covalent Grafting Boosts Human-Osteoblast Proliferation and Mineral Deposition. Materials, 2022, 15, 4647.	1.3	9
3	Structural investigation on damaged hair keratin treated with Î±,Î²-unsaturated Michael acceptors used as repairing agents. International Journal of Biological Macromolecules, 2021, 167, 620-632.	3.6	5
4	Tomato seed biopriming with water extracts from Anabaena minutissima, Ecklonia maxima and Jania adhaerens as a new agro-ecological option against Rhizoctonia solani. Scientia Horticulturae, 2021, 281, 109921.	1.7	16
5	SERS Investigation on Oligopeptides Used as Biomimetic Coatings for Medical Devices. Biomolecules, 2021, 11, 959.	1.8	5
6	Post-Harvest Non-Conventional and Traditional Methods to Control Cadophora luteo-olivacea: Skin Pitting Agent of Actinidia chinensis var. deliciosa (A. Chev.). Horticulturae, 2021, 7, 169.	1.2	8
7	Assessing the Potential of the Terrestrial Cyanobacterium Anabaena minutissima for Controlling Botrytis cinerea on Tomato Fruits. Horticulturae, 2021, 7, 210.	1.2	6
8	Vibrational Raman and IR data on brown hair subjected to bleaching. Data in Brief, 2021, 38, 107439.	0.5	3
9	Vibrational Study on Structure and Bioactivity of Protein Fibers Grafted with Phosphorylated Methacrylates. Molecules, 2021, 26, 6487.	1.7	1
10	Changes in organic compounds secreted by roots in two Poaceae species (Hordeum vulgare and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.2	8
11	Aureobasidium pullulans volatile organic compounds as alternative postharvest method to control brown rot of stone fruits. Food Microbiology, 2020, 87, 103395.	2.1	49
12	Degradative Ability of Mushrooms Cultivated on Corn Silage Digestate. Molecules, 2020, 25, 3020.	1.7	7
13	Study of the efficacy of Aureobasidium strains belonging to three different species: A. <scp>pullulans</scp>, A. subglaciale and A. melanogenum against Botrytis cinerea of tomato. Annals of Applied Biology, 2020, 177, 266-275.	1.3	16
14	Preliminary Study on the Activity of Phycobiliproteins against Botrytis cinerea. Marine Drugs, 2020, 18, 600.	2.2	18
15	Testing a Bovine Blood-Derived Compound as Iron Supply on Cucumis sativus L.. Agronomy, 2020, 10, 1480.	1.3	1
16	Characterization of apple cultivar susceptibility to Neofusicoccum parvum Brazilian strains. European Journal of Plant Pathology, 2020, 156, 939-951.	0.8	7
17	Does the addition of vitamin E to conventional UHMWPE improve the wear performance of hip acetabular cups? Micro-Raman characterization of differently processed polyethylene acetabular cups worn on a hip joint simulator. Brazilian Journal of Medical and Biological Research, 2020, 53, e9930.	0.7	2
18	Effects of Two Protein Hydrolysates Obtained From Chickpea (Cicer arietinum L.) and Spirulina platensis on Zea mays (L.) Plants. Frontiers in Plant Science, 2019, 10, 954.	1.7	32

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19	Spectroscopic and morphological data assessing the apatiteÂforming ability of calcium hydroxide-releasing materials for pulp capping. Data in Brief, 2019, 23, 103719.	0.5	2
20	An emerging problem affecting apple production: Neofusicoccum parvum. Aureobasidium pullulans L1 and L8 strains as an alternative control strategy. Biological Control, 2019, 134, 157-162.	1.4	9
21	Structural Lesions of Proteins Connected to Lipid Membrane Damages Caused by Radical Stress: Assessment by Biomimetic Systems and Raman Spectroscopy. Biomolecules, 2019, 9, 794.	1.8	10
22	An in vitro study on dentin demineralization and remineralization: Collagen rearrangements and influence on the enucleated phase. Journal of Inorganic Biochemistry, 2019, 193, 84-93.	1.5	12
23	Surface enhanced Raman scattering and quantumâ€mechanical calculations on selfâ€assembling oligopeptides. Journal of Raman Spectroscopy, 2018, 49, 982-996.	1.2	8
24	Silk fibres grafted with 2-hydroxyethyl methacrylate (HEMA) and 4-hydroxybutyl acrylate (HBA) for biomedical applications. International Journal of Biological Macromolecules, 2018, 107, 537-548.	3.6	12
25	Analysis of the soybean metallothionein system under free radical stress: protein modification connected to lipid membrane damage. Metallomics, 2018, 10, 1792-1804.	1.0	5
26	The sunk-panel book-binding of a Renaissance Venetian Commissione Dogale: the scientific examination of the decoration materials. Heritage Science, 2018, 6, .	1.0	4
27	DSC and Raman study of DMPC liposomes in presence of Ibuprofen at different pH. Journal of Thermal Analysis and Calorimetry, 2017, 127, 1407-1417.	2.0	24
28	Biostimulant activity of humic substances extracted from leonardites. Plant and Soil, 2017, 420, 119-134.	1.8	58
29	Monitoring of compositional changes during berry ripening in grape seed extracts of cv. Sangiovese (Vitis vinifera L.). Journal of the Science of Food and Agriculture, 2017, 97, 3058-3064.	1.7	11
30	Glyphosate impacts on polyphenolic composition in grapevine (Vitis vinifera L.) berries and wine. Food Chemistry, 2016, 213, 26-30.	4.2	12
31	CARACTERÃSTICAS QUÃMICAS DE SOLO COM VITICULTURA ORGÃ‚NICA E BIODINÃ‚MICA. Scientia Agraria, 2016, 16, .	0.5	0
32	Blood-derived compounds can efficiently prevent iron deficiency in the grapevine. Australian Journal of Grape and Wine Research, 2015, 21, 135-142.	1.0	9
33	Soil pyrogenic organic matter characterisation by spectroscopic analysis: a study on combustion and pyrolysis residues. Journal of Soils and Sediments, 2015, 15, 769-780.	1.5	20
34	Physiological responses in roots of the grapevine rootstock 140 Ruggeri subjected to Fe deficiency and Fe-heme nutrition. Plant Physiology and Biochemistry, 2015, 96, 171-179.	2.8	11
35	Application of thermal and spectroscopic techniques to assess fire-induced changes to soil organic matter in a Mediterranean forest. Journal of Geochemical Exploration, 2014, 143, 174-182.	1.5	33
36	Raman and SERS study on ibuprofen metal complexes with biomedical interest. Vibrational Spectroscopy, 2014, 73, 45-55.	1.2	13

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37	Metal ions modulate thermal aggregation of beta-lactoglobulin: A joint chemical and physical characterization. Journal of Inorganic Biochemistry, 2014, 137, 64-73.	1.5	28
38	DSC and Raman study on the effect of lysozyme and bovine serum albumin on phospholipids liposomes. Journal of Thermal Analysis and Calorimetry, 2013, 111, 1871-1880.	2.0	11
39	Accurate computational prediction of the structural and vibrational properties of s-triazine derivatives in vacuo. A DFT approach. Computational and Theoretical Chemistry, 2013, 1013, 85-91.	1.1	13
40	Spectroscopic investigation on the structural modifications induced by radical stress on oligopeptides for tissue engineering. Journal of Raman Spectroscopy, 2013, 44, 1446-1450.	1.2	4
41	Blood Meal-Based Compound. Good Choice as Iron Fertilizer for Organic Farming. Journal of Agricultural and Food Chemistry, 2013, 61, 3995-4003.	2.4	22
42	Raman and SERS study on atrazine, prometryn and simetryn triazine herbicides. Journal of Molecular Structure, 2013, 1040, 139-148.	1.8	38
43	Conjugation of hydroxyapatite nanocrystals with human immunoglobulin G for nanomedical applications. Colloids and Surfaces B: Biointerfaces, 2012, 90, 1-7.	2.5	48
44	Adsorption and spectroscopic characterization of lactoferrin on hydroxyapatite nanocrystals. Dalton Transactions, 2011, 40, 820-827.	1.6	51
45	Calorimetric and Raman investigation of cowâ€™s milk lactoferrin. Journal of Thermal Analysis and Calorimetry, 2011, 103, 41-47.	2.0	18
46	Interactions between oligopeptides and oxidised titanium surfaces detected by vibrational spectroscopy. Journal of Raman Spectroscopy, 2011, 42, 276-285.	1.2	11
47	Raman and SERS study on cimetidineâ€“metal complexes with biomedical interest. Journal of Raman Spectroscopy, 2011, 42, 612-620.	1.2	7
48	Raman characterisation of conventional and crossâ€linked polyethylene in acetabular cups run on a hip joint simulator. Journal of Raman Spectroscopy, 2011, 42, 1344-1352.	1.2	21
49	Effects of sterilisation by high-energy radiation on biomedical poly-(Îµ-caprolactone)/hydroxyapatite composites. Journal of Materials Science: Materials in Medicine, 2010, 21, 1789-1797.	1.7	30
50	The Influence of Hydroxyapatite Particles on In Vitro Degradation Behavior of Poly É›-Caprolactoneâ€“Based Composite Scaffolds. Tissue Engineering - Part A, 2009, 15, 3655-3668.	1.6	45
51	Vibrational characterization of self-assembling oligopeptides for tissue engineering on TiO2 surfaces. Journal of Molecular Structure, 2009, 924-926, 120-126.	1.8	9
52	Vibrational and calorimetric study on the effect of di-n-propylsulfoxide (DPSO) on DMPC, DPPC and DMPE liposomes. Journal of Molecular Structure, 2009, 935, 115-122.	1.8	8
53	Structural Characteristics of â€˜Haywardâ€™ Kiwifruits from Elephantiasis-Affected Plants Studied by DRIFT, FT-Raman, NMR, and SEM Techniques. Journal of Agricultural and Food Chemistry, 2009, 57, 4827-4832.	2.4	13
54	Polylactic acid fibre-reinforced polycaprolactone scaffolds for bone tissue engineering. Biomaterials, 2008, 29, 3662-3670.	5.7	184

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55	Vibrational study of autoâ€assembling oligopeptides for biomedical applications. Journal of Raman Spectroscopy, 2008, 39, 250-259.	1.2	21
56	Comparative study on the wear behaviour of different conventional and cross-linked polyethylenes for total hip replacement. Tribology International, 2008, 41, 813-822.	3.0	39
57	Effect of sulfoxides on the thermal denaturation of hen lysozyme: A calorimetric and Raman study. Journal of Molecular Structure, 2008, 891, 115-122.	1.8	48
58	DSC and Raman study on the interaction of DDT [1,1,1-trichloro-2,2-bis(p-chlorophenyl)-ethane] with liposomal phospholipids. Pesticide Biochemistry and Physiology, 2008, 92, 144-149.	1.6	10
59	Adsorption and Conformational Change of Myoglobin on Biomimetic Hydroxyapatite Nanocrystals Functionalized with Alendronate. Langmuir, 2008, 24, 4924-4930.	1.6	78
60	In vitro Bioactivity of Poly(âˆ’Caprolactone)-Apatite (PCL-AP) Scaffolds for Bone Tissue Engineering: The Influence of the PCL/AP Ratio. International Journal of Artificial Organs, 2006, 29, 719-725.	0.7	22