

Luigi Mita

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,064
citations

516710

16
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1956
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradation of bisphenols with immobilized laccase or tyrosinase on polyacrylonitrile beads. Biodegradation, 2011, 22, 673-683.	3.0	121
2	Attenuation of emerging organic contaminants in a hybrid constructed wetland system under different hydraulic loading rates and their associated toxicological effects in wastewater. Science of the Total Environment, 2014, 470-471, 1272-1280.	8.0	117
3	Pre-natal exposure of mice to bisphenol A elicits an endometriosis-like phenotype in female offspring. General and Comparative Endocrinology, 2010, 168, 318-325.	1.8	107
4	Feijoa sellowiana derived natural Flavone exerts anti-cancer action displaying HDAC inhibitory activities. International Journal of Biochemistry and Cell Biology, 2007, 39, 1902-1914.	2.8	89
5	Enzymatic removal of estrogenic activity of nonylphenol and octylphenol aqueous solutions by immobilized laccase from Trametes versicolor. Journal of Hazardous Materials, 2013, 248-249, 337-346.	12.4	77
6	Laccase treatment impairs bisphenol A-induced cancer cell proliferation affecting estrogen receptor α -dependent rapid signals. IUBMB Life, 2008, 60, 843-852.	3.4	75
7	Migration of bisphenol A into canned tomatoes produced in Italy: Dependence on temperature and storage conditions. Food Chemistry, 2014, 160, 157-164.	8.2	71
8	S ₂ O ₈ ²⁻ /UV-C and H ₂ O ₂ /UV-C treatment of Bisphenol A: Assessment of toxicity, estrogenic activity, degradation products and results in real water. Chemosphere, 2015, 119, S115-S123.	8.2	66
9	Curcumin loaded PLGA-poloxamer blend nanoparticles induce cell cycle arrest in mesothelioma cells. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 93, 37-45.	4.3	65
10	Bisphenol A removal by a Pseudomonas aeruginosa immobilized on granular activated carbon and operating in a fluidized bed reactor. Journal of Hazardous Materials, 2015, 291, 129-135.	12.4	51
11	Triclosan and bisphenol a affect decidualization of human endometrial stromal cells. Molecular and Cellular Endocrinology, 2016, 422, 74-83.	3.2	45
12	Apple Juice Clarification by Immobilized Pectolytic Enzymes in Packed or Fluidized Bed Reactors. Journal of Agricultural and Food Chemistry, 2008, 56, 11471-11477.	5.2	39
13	Nano-precipitated curcumin loaded particles: effect of carrier size and drug complexation with (2-hydroxypropyl)- β -cyclodextrin on their biological performances. International Journal of Pharmaceutics, 2017, 520, 21-28.	5.2	32
14	Molecular analysis of the apoptotic effects of BPA in acute myeloid leukemia cells. Journal of Translational Medicine, 2009, 7, 48.	4.4	27
15	Dual vs. single spinneret electrospinning for the preparation of dual drug containing non-woven fibrous materials. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 439, 176-183.	4.7	23
16	Employment of immobilised lipase from Candida rugosa for the bioremediation of waters polluted by dimethylphthalate, as a model of endocrine disruptors. Journal of Molecular Catalysis B: Enzymatic, 2010, 62, 133-141.	1.8	22
17	Application of bioassay panel for assessing the impact of advanced oxidation processes on the treatment of reverse osmosis brine. Journal of Chemical Technology and Biotechnology, 2014, 89, 1168-1174.	3.2	14
18	Removal of methylparaben from synthetic aqueous solutions using polyacrylonitrile beads: kinetic and equilibrium studies. Environmental Science and Pollution Research, 2017, 24, 1270-1282.	5.3	14

#	ARTICLE	IF	CITATIONS
19	The process of thermodialysis in bioremediation of waters polluted by endocrine disruptors. Journal of Molecular Catalysis B: Enzymatic, 2009, 58, 199-207.	1.8	9
20	Bioremediation of Waters Polluted by Endocrine Disruptors by Means of the Process of Thermodialysis. Open Biotechnology Journal, 2016, 10, 184-196.	1.2	0