

Nadia Diano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11629057/publications.pdf>

Version: 2024-02-01

27
papers

998
citations

430874

18
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1654
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradation of bisphenols with immobilized laccase or tyrosinase on polyacrylonitrile beads. <i>Biodegradation</i> , 2011, 22, 673-683.	3.0	121
2	Pre-natal exposure of mice to bisphenol A elicits an endometriosis-like phenotype in female offspring. <i>General and Comparative Endocrinology</i> , 2010, 168, 318-325.	1.8	107
3	Enzymatic removal of estrogenic activity of nonylphenol and octylphenol aqueous solutions by immobilized laccase from <i>Trametes versicolor</i> . <i>Journal of Hazardous Materials</i> , 2013, 248-249, 337-346.	12.4	77
4	Migration of bisphenol A into canned tomatoes produced in Italy: Dependence on temperature and storage conditions. <i>Food Chemistry</i> , 2014, 160, 157-164.	8.2	71
5	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. <i>Chemosphere</i> , 2015, 119, S115-S123.	8.2	66
6	Bisphenol A is associated with insulin resistance and modulates adiponectin and resistin gene expression in obese children. <i>Pediatric Obesity</i> , 2017, 12, 380-387.	2.8	56
7	Bisphenol A effects on gene expression in adipocytes from children: association with metabolic disorders. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 289-303.	2.5	52
8	Bisphenol A removal by a <i>Pseudomonas aeruginosa</i> immobilized on granular activated carbon and operating in a fluidized bed reactor. <i>Journal of Hazardous Materials</i> , 2015, 291, 129-135.	12.4	51
9	Apple Juice Clarification by Immobilized Pectolytic Enzymes in Packed or Fluidized Bed Reactors. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 11471-11477.	5.2	39
10	Analysis and occurrence of some phenol endocrine disruptors in two marine sites of the northern coast of Sicily (Italy). <i>Marine Pollution Bulletin</i> , 2017, 120, 68-74.	5.0	39
11	Chemical Effect of Bisphenol A on Non-Alcoholic Fatty Liver Disease. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3134.	2.6	39
12	Ameliorative effect of Silybin on bisphenol A induced oxidative stress, cell proliferation and steroid hormones oxidation in HepG2 cell cultures. <i>Scientific Reports</i> , 2019, 9, 3228.	3.3	34
13	A high selective and sensitive liquid chromatography-tandem mass spectrometry method for quantization of BPA urinary levels in children. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 9139-9148.	3.7	33
14	Molecular analysis of the apoptotic effects of BPA in acute myeloid leukemia cells. <i>Journal of Translational Medicine</i> , 2009, 7, 48.	4.4	27
15	Nonisothermal Bioreactors in the Treatment of Vegetation Waters from Olive Oil: Laccase versus Syringic Acid as Bioremediation Model. <i>Biotechnology Progress</i> , 2008, 21, 806-815.	2.6	24
16	Human exposure to Bisphenol A and liver health status: Quantification of urinary and circulating levels by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 140, 105-112.	2.8	24
17	Bisphenol A and Bisphenol S Induce Endocrine and Chromosomal Alterations in Brown Trout. <i>Frontiers in Endocrinology</i> , 2021, 12, 645519.	3.5	23
18	Employment of immobilised lipase from <i>Candida rugosa</i> for the bioremediation of waters polluted by dimethylphthalate, as a model of endocrine disruptors. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 62, 133-141.	1.8	22

#	ARTICLE	IF	CITATIONS
19	The Bisphenol A Induced Oxidative Stress in Non-Alcoholic Fatty Liver Disease Male Patients: A Clinical Strategy to Antagonize the Progression of the Disease. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3369.	2.6	16
20	Adverse Effects of Bisphenol A Exposure on Glucose Metabolism Regulation. <i>Open Biotechnology Journal</i> , 2016, 10, 122-130.	1.2	14
21	Production of Low-Lactose Milk by Means of Nonisothermal Bioreactors. <i>Biotechnology Progress</i> , 2004, 20, 1393-1401.	2.6	13
22	A novel experimental approach for liver analysis in rats exposed to Bisphenol A by means of LC-mass spectrometry and infrared spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 207-212.	2.8	13
23	Hollow-Fiber Enzyme Reactor Operating under Nonisothermal Conditions. <i>Biotechnology Progress</i> , 2008, 20, 457-466.	2.6	12
24	A New LC-MS/MS Method for Simultaneous and Quantitative Detection of Bisphenol-A and Steroids in Target Tissues: A Power Tool to Characterize the Interference of Bisphenol-A Exposure on Steroid Levels. <i>Molecules</i> , 2020, 25, 48.	3.8	11
25	The process of thermodialysis in bioremediation of waters polluted by endocrine disruptors. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 58, 199-207.	1.8	9
26	A novel packed-bed bioreactor operating under isothermal and non-isothermal conditions. <i>Biotechnology and Bioengineering</i> , 2004, 86, 308-316.	3.3	4
27	FTIR Spectroscopy for Evaluation and Monitoring of Lipid Extraction Efficiency for Murine Liver Tissues Analysis. , 2021, 10, .		1