Enrica Roccotiello

List of Publications by Year in Descending Order

28 papers	556 citations	12 h-index	23 g-index
32 ext. papers	646 ext. citations	3.5 avg, IF	3.53 L-index

#	Paper	IF	Citations
28	Tomato (Solanum lycopersicum L.) accumulation and allergenicity in response to nickel stress.. *Scientific Reports*, **2022**, 12, 5432	4.9	0
27	Microclimatic and Environmental Improvement in a Mediterranean City through the Regeneration of an Area with Nature-Based Solutions: A Case Study. *Sustainability*, **2022**, 14, 5847	3.6	2
26	Root and Shoot Response to Nickel in Hyperaccumulator and Non-Hyperaccumulator Species. *Plants*, **2021**, 10,	4.5	2
25	Reproductive ecology of Saxifraga florulenta, a monocarpic perennial paleo-endemic of the Alps. *Plant Biosystems*, **2020**, 1-9	1.6	
24	Rhizosphere response to nickel in a facultative hyperaccumulator. *Chemosphere*, **2019**, 232, 243-253	8.4	8
23	Vertical Greening Systems for Pollutants Reduction **2018**, 131-140		3
22	Green Streets for Pollutants Reduction **2018**, 149-156		4
21	Quantification of fine dust deposition on different plant species in a vertical greening system. *Ecological Engineering*, **2017**, 100, 268-276	3.9	86
20	Assessment of Ni accumulation capability by fungi for a possible approach to remove metals from soils and waters. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, **2017**, 52, 166-170	2.2	24
19	The impact of Ni on the physiology of a Mediterranean Ni-hyperaccumulating plant. *Environmental Science and Pollution Research*, **2016**, 23, 12414-22	5.1	9
18	Overexpression of AtPCS1 in tobacco increases arsenic and arsenic plus cadmium accumulation and detoxification. *Planta*, **2016**, 243, 605-22	4.7	62
17	Nickel phytoremediation potential of the Mediterranean Alyssoides utriculata (L.) Medik. *Chemosphere*, **2015**, 119, 1372-1378	8.4	27
16	Microfungi in highly copper-contaminated soils from an abandoned Fe-Cu sulphide mine: growth responses, tolerance and bioaccumulation. *Chemosphere*, **2014**, 117, 471-6	8.4	36
15	Pollination ecology in the narrow endemic winter-flowering Primula allionii (Primulaceae). *Journal of Plant Research*, **2014**, 127, 141-50	2.6	8
14	Effects of cadmium and arsenic on Pteris vittata under hydroponic conditions. *Environmental Toxicology and Chemistry*, **2012**, 31, 1375-80	3.8	8
13	New seed morphological features in Moehringia L. (Caryophyllaceae) and their taxonomic and ecological significance. *Plant Biosystems*, **2011**, 145, 60-67	1.6	18
12	Effects of high zinc concentration on poplar leaves: A morphological and biochemical study. *Environmental and Experimental Botany*, **2011**, 71, 50-56	5.9	100

11	Conclusive remarks. Reliability and comparability of chlorophyll fluorescence data from several field teams. *Environmental and Experimental Botany*, **2011**, 73, 116-119	5.9	17
10	Zinc tolerance and accumulation in the ferns Polypodium cambricum L. and Pteris vittata L. *Ecotoxicology and Environmental Safety*, **2010**, 73, 1264-71	7	13
9	The flower biology of Daphne gnidium L. (Thymelaeaceae). *Plant Systematics and Evolution*, **2009**, 279, 41-49	1.3	5
8	Ecological Studies on the Serpentine Endemic PlantCerastium utrienseBarberis. *Northeastern Naturalist*, **2009**, 16, 405-421	0.5	6
7	Plant Colonization on a Contaminated Serpentine Site. *Northeastern Naturalist*, **2009**, 16, 297-308	0.5	8
6	Dispersal mechanisms in some representatives of the genus Moehringia L. (Caryophyllaceae). *Acta Oecologica*, **2008**, 33, 246-252	1.7	10
5	Level of trace elements in Pteridophytes growing on serpentine and metalliferous soils. *Journal of Plant Nutrition and Soil Science*, **2007**, 170, 781-787	2.3	19
4	An anatomical study of floral variation in Thymelaea hirsuta (L.) Endl. related to sexual dimorphism. *Plant Biosystems*, **2006**, 140, 123-131	1.6	8
3	Seed morphology in Moehringia L. and its taxonomic significance in comparative studies within the Caryophyllaceae. *Plant Systematics and Evolution*, **2006**, 262, 189-208	1.3	26
2	Floral features and reproductive ecology in Thymelaea hirsuta (L.) Endl.. *Plant Systematics and Evolution*, **2005**, 250, 157-172	1.3	10
1	Isidia ontogeny and its effect on the CO2 gas exchanges of the epiphytic lichen Pseudevernia furfuracea (L.) Zopf. *Lichenologist*, **2005**, 37, 445-462	1.1	35