

Rahmat Zarkami

List of Publications by Year in descending order

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14
papers

221
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1163117

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#	ARTICLE	IF	CITATIONS
1	Use of support vector machines (SVMs) to predict distribution of an invasive water fern <i>Azolla filiculoides</i> (Lam.) in Anzali wetland, southern Caspian Sea, Iran. <i>Ecological Modelling</i> , 2012, 244, 117-126.	2.5	46
2	Application of classification trees to model the distribution pattern of a new exotic species <i>Azolla filiculoides</i> (Lam.) at Selkeh Wildlife Refuge, Anzali wetland, Iran. <i>Ecological Modelling</i> , 2012, 243, 8-17.	2.5	32
3	Application of genetic algorithm and greedy stepwise to select input variables in classification tree models for the prediction of habitat requirements of <i>Azolla filiculoides</i> (Lam.) in Anzali wetland, Iran. <i>Ecological Modelling</i> , 2013, 251, 44-53.	2.5	29
4	Use of fish distribution modelling for river management. <i>Ecological Modelling</i> , 2012, 230, 44-49.	2.5	24
5	Uptake and accumulation of heavy metals by water body and <i>Azolla filiculoides</i> in the Anzali wetland. <i>Applied Water Science</i> , 2021, 11, 1.	5.6	17
6	Modelling habitat preference of an alien aquatic fern, <i>Azolla filiculoides</i> (Lam.), in Anzali wetland (Iran) using data-driven methods. <i>Ecological Modelling</i> , 2014, 284, 1-9.	2.5	15
7	Modeling habitat preferences of Caspian kutum, <i>Rutilus frisii kutum</i> (Kamensky, 1901) (Actinopterygii). <i>Tj ETQq1</i> 1,0,784314 rgBT /Ove	2.0	15
8	Assessment, monitoring and modelling of the abundance of <i>Dunaliella salina</i> Teod in the Meighan wetland, Iran using decision tree model. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 172.	2.7	9
9	Input variable selection with greedy stepwise search algorithm for analysing the probability of fish occurrence: A case study for <i>Alburnoides mossulensis</i> in the Gamasiab River, Iran. <i>Ecological Engineering</i> , 2018, 118, 104-110.	3.6	8
10	Modelling Occurrence of Invasive Water Hyacinth (<i>Eichhornia crassipes</i>) in Wetlands. <i>Wetlands</i> , 2021, 41, 1.	1.5	7
11	Use of data-driven model to analyse the occurrence patterns of an indicator fish species in river: A case study for <i>Alburnoides eichwaldii</i> (De Filippi, 1863) in Shafaroud River, north of Iran. <i>Ecological Engineering</i> , 2019, 133, 10-19.	3.6	6
12	Prediction of the Abundance of <i>Artemia parthenogenetica</i> in a Hypersaline Wetland Using Decision Tree Model. <i>Wetlands</i> , 2020, 40, 1967-1979.	1.5	6
13	Analyzing the occurrence of an invasive aquatic fern in wetland using data-driven and multivariate techniques. <i>Wetlands Ecology and Management</i> , 2017, 25, 485-500.	1.5	4
14	Modelling the habitat preferences of the swan mussel (<i>Anodonta cygnea</i>) using data-driven model. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 685.	2.7	3