Darren J Beriro

List of Publications by Year
in descending order

16	488	1039406 9	940134 16
papers	citations	h-index	g-index

16	16	16	810
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A decision support system to assess the feasibility of onshore renewable energy infrastructure. Renewable and Sustainable Energy Reviews, 2022, 168, 112771.	8.2	11
2	A critical review of decision support systems for brownfield redevelopment. Science of the Total Environment, 2021, 785, 147132.	3.9	38
3	Soil-sebum partition coefficients for high molecular weight polycyclic aromatic hydrocarbons (HMW-PAH). Journal of Hazardous Materials, 2020, 398, 122633.	6.5	3
4	An overview of research and development themes in the measurement and occurrences of polyaromatic hydrocarbons in dusts and particulates. Journal of Hazardous Materials, 2018, 360, 373-390.	6.5	23
5	Arsenic in residential soil and household dust in Cornwall, south west England: potential human exposure and the influence of historical mining. Environmental Sciences: Processes and Impacts, 2017, 19, 517-527.	1.7	21
6	Impacts of conversion of tropical peat swamp forest to oil palm plantation on peat organic chemistry, physical properties and carbon stocks. Geoderma, 2017, 289, 36-45.	2.3	104
7	Polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) in urban soils of Glasgow, UK. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2017, 108, 231-247.	0.3	8
8	Linkage between solid-phase apportionment and bioaccessible arsenic, chromium and lead in soil from Glasgow, Scotland, UK. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2017, 108, 217-230.	0.3	1
9	A review of the current state of the art of physiologically-based tests for measuring human dermal in vitro bioavailability of polycyclic aromatic hydrocarbons (PAH) in soil. Journal of Hazardous Materials, 2016, 305, 240-259.	6.5	50
10	Polycyclic aromatic hydrocarbons (PAH) and polychlorinated biphenyls (PCB) in urban soils of Greater London, UK. Applied Geochemistry, 2014, 51, 303-314.	1.4	174
11	Effects of drying and comminution type on the quantification of Polycyclic Aromatic Hydrocarbons (PAH) in a homogenised gasworks soil and the implications for human health risk assessment. Chemosphere, 2014, 111, 396-404.	4.2	33
12	Rise and fall of mercury (Hg) pollution in sediment cores of the Thames Estuary, London, UK. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2014, 105, 285-296.	0.3	11
13	â€œComparison of genetic programming with neuro-fuzzy systems for predicting short-term water table depth fluctuationsâ€•by Jalal Shiri & Ozgur Kisi [Computers and Geosciences (2011) 1692â€“1701]. Computers and Geosciences, 2013, 56, 216-220.	2.0	2
14	A typology of different development and testing options for symbolic regression modelling of measured and calculated datasets. Environmental Modelling and Software, 2013, 47, 29-41.	1.9	3
15	Letter to the Editor on â€œPrecipitation Forecasting Using Wavelet-Genetic Programming and Wavelet-Neuro-Fuzzy Conjunction Modelsâ€•by Ozgur Kisi & Jalal Shiri [Water Resources Management 25 (2011) 3135â€“3152]. Water Resources Management, 2012, 26, 3653-3662.	1.9	2
16	Comments on â€œEmpirical modelling of plate load test moduli of soil via gene expression programmingâ€• by Ali Mollahasani, Amir Hossein Alavi and Amir Hossein Gandomi [Computers and Geotechnics 38 (2011) 281â€“286]. Computers and Geotechnics, 2012, 39, 75-78.	2.3	4