

# Wanilson Luiz-Silva

## List of Publications by Year in descending order

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18  
papers

473  
citations

840776

11  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

736  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated rates of organic carbon, nitrogen, and phosphorus accumulation in a highly impacted mangrove wetland. <i>Geophysical Research Letters</i> , 2014, 41, 2475-2480.	4.0	117
2	Geochemistry of acid mine drainage from a coal mining area and processes controlling metal attenuation in stream waters, southern Brazil. <i>Anais Da Academia Brasileira De Ciências</i> , 2014, 86, 539-554.	0.8	52
3	Variabilidade espacial e sazonal da concentração de elementos-traço em sedimentos do sistema estuarino de Santos-Cubatão (SP). <i>Quimica Nova</i> , 2006, 29, 256-263.	0.3	46
4	Multi-elemental contamination and historic record in sediments from the Santos-Cubatão Estuarine System, Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1490-1500.	0.6	39
5	Mercury dilution by autochthonous organic matter in a fertilized mangrove wetland. <i>Environmental Pollution</i> , 2016, 213, 30-35.	7.5	35
6	Seasonal AVS-SEM relationship in sediments and potential bioavailability of metals in industrialized estuary, southeastern Brazil. <i>Environmental Geochemistry and Health</i> , 2012, 34, 263-272.	3.4	32
7	Processos físico-químicos em drenagem ácida de mina em mineração de carvão no sul do Brasil. <i>Quimica Nova</i> , 2009, 32, 146-152.	0.3	31
8	Fractionation of rare earth and other trace elements in crabs, <i>Ucides cordatus</i> , from a subtropical mangrove affected by fertilizer industry. <i>Journal of Environmental Sciences</i> , 2017, 54, 69-76.	6.1	30
9	Rare Earth Element and Radionuclide Distribution in Surface Sediments Along an Estuarine System Affected by Fertilizer Industry Contamination. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	26
10	Geoquímica e Índice de geoacumulação de mercúrio em sedimentos de superfície do estuário de Santos - Cubatão (SP). <i>Quimica Nova</i> , 2002, 25, 753-756.	0.3	23
11	Coupled anthropogenic anomalies of radionuclides and major elements in estuarine sediments. <i>Journal of Environmental Radioactivity</i> , 2008, 99, 1329-1334.	1.7	15
12	Geochemistry of intertidal sediment pore waters from the industrialized Santos-Cubatão Estuarine System, SE Brazil. <i>Anais Da Academia Brasileira De Ciências</i> , 2012, 84, 427-442.	0.8	7
13	O papel dos sulfetos volatilizados por acidificação no controle do potencial de biodisponibilidade de metais em sedimentos contaminados de um estuário tropical, no sudeste do Brasil. <i>Quimica Nova</i> , 2009, 32, 365-372.	0.3	5
14	Anthropogenic source assessment of <sup>226</sup> Ra and <sup>210</sup> Pb in a sediment core from the Cubatão River estuary (SE Brazil). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 287, 729-732.	1.5	5
15	Tracing Rare Earth Element Sources in <i>Ucides cordatus</i> Crabs by Means of <sup>147</sup> Sm/ <sup>144</sup> Nd and <sup>143</sup> Nd/ <sup>144</sup> Nd Isotopic Systematics. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	5
16	Radionuclide Enrichment Near Coal Processing in Southern Brazil. <i>Radiochemistry</i> , 2018, 60, 215-220.	0.7	3
17	Trace and some rare earth elements distribution in a sediment profile from Jurumirim Reservoir, São Paulo State, Brazil: total content and extracted phases. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 439-451.	1.5	2
18	Níveis de fosfato, silicato e ferro em águas estuarinas (superficiais) e de manguezais (intersticiais): aplicação de espectrofotometria UV-vis na análise de águas salinas em estuários da Baixada Santista (SP). , 0, , .		0