

# Alfred J Vella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11756815/publications.pdf>

Version: 2024-02-01

18  
papers

234  
citations

933447

10  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of fireworks on ambient air quality in Malta. <i>Atmospheric Environment</i> , 2010, 44, 4521-4527.	4.1	51
2	Perchlorate in dust fall and indoor dust in Malta: An effect of fireworks. <i>Science of the Total Environment</i> , 2015, 521-522, 46-51.	8.0	23
3	Ether-derived alkanes from sedimentary organic matter. <i>Organic Geochemistry</i> , 1990, 15, 209-214.	1.8	17
4	Methodology to identify badly weathering limestone using geochemistry: case study on the Lower Globigerina Limestone of the Maltese islands. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2003, 36, 85-96.	1.4	16
5	Organotin pollution in Malta coastal zone. <i>Toxicological and Environmental Chemistry</i> , 1998, 67, 491-510.	1.2	13
6	Distribution of isoprenoid hydrocarbons and alkylbenzenes in immature sediments: evidence for direct inheritance from bacterial/algal sources. <i>Organic Geochemistry</i> , 1992, 18, 203-210.	1.8	12
7	Contamination of water resources of a small island state by fireworks-derived perchlorate: A case study from Malta. <i>Environmental Pollution</i> , 2019, 250, 475-481.	7.5	12
8	Arson investigation using the ion trap detector. <i>Journal - Forensic Science Society</i> , 1992, 32, 131-142.	0.2	11
9	Contamination of outdoor settled dust by butyltins in Malta. <i>Applied Organometallic Chemistry</i> , 2007, 21, 239-245.	3.5	11
10	Analytical aspects of the gas chromatographic determination of tributyltin and metabolites in environmental samples. <i>Science of the Total Environment</i> , 2000, 258, 81-88.	8.0	10
11	Preliminary evidence for in vitro methylation of tributyltin in a marine sediment. <i>Applied Organometallic Chemistry</i> , 2001, 15, 901-906.	3.5	10
12	Emission Factors for Aerial Pyrotechnics and Use in Assessing Environmental Impact of Firework Displays: Case Study from Malta. <i>Propellants, Explosives, Pyrotechnics</i> , 2016, 41, 273-280.	1.6	10
13	Emission to air of volatile organotins from tributyltin-contaminated harbour sediments. <i>Applied Organometallic Chemistry</i> , 2002, 16, 239-244.	3.5	9
14	Source apportionment of indoor PM2.5 at a residential urban background site in Malta. <i>Atmospheric Environment</i> , 2022, 278, 119093.	4.1	8
15	Sorption of tributyltin in seawater by municipal solid waste compost. <i>Applied Organometallic Chemistry</i> , 2002, 16, 21-26.	3.5	7
16	Adsorption characteristics of tributyltin on municipal solid waste compost. <i>Applied Organometallic Chemistry</i> , 2005, 19, 719-726.	3.5	6
17	Ion-trap detector electron impact mass spectrometry: Practical considerations. <i>Organic Mass Spectrometry</i> , 1992, 27, 145-150.	1.3	5
18	Limestone surfaces in built-up environment as indicators of atmospheric pollution. <i>Environmental Geochemistry and Health</i> , 1996, 18, 165-170.	3.4	3