

# Adam Truskewycz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7877278/publications.pdf>

Version: 2024-02-01

16  
papers

658  
citations

932766

10  
h-index

996533

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Petroleum Hydrocarbon Contamination in Terrestrial Ecosystems—Fate and Microbial Responses. <i>Molecules</i> , 2019, 24, 3400.	1.7	125
2	Case studies and evidence-based approaches to addressing urban soil lead contamination. <i>Applied Geochemistry</i> , 2017, 83, 14-30.	1.4	106
3	Polyaromatic hydrocarbon exposure: an ecological impact ambiguity. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4311-4326.	2.7	90
4	Carbon Dot Therapeutic Platforms: Administration, Distribution, Metabolism, Excretion, Toxicity, and Therapeutic Potential. <i>Small</i> , 2022, 18, e2106342.	5.2	75
5	Iron nanoparticles synthesized using green tea extracts for the fenton-like degradation of concentrated dye mixtures at elevated temperatures. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 4409-4417.	3.3	54
6	Quantum dot (QD)-based probes for multiplexed determination of heavy metal ions. <i>Mikrochimica Acta</i> , 2020, 187, 336.	2.5	50
7	Foaming at the mouth: Ingestion of floral foam microplastics by aquatic animals. <i>Science of the Total Environment</i> , 2020, 705, 135826.	3.9	41
8	Fluorescent Magnesium Hydroxide Nanosheet Bandages with Tailored Properties for Biocompatible Antimicrobial Wound Dressings and pH Monitoring. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 27904-27919.	4.0	32
9	Phytofabrication of Iron Nanoparticles for Hexavalent Chromium Remediation. <i>ACS Omega</i> , 2018, 3, 10781-10790.	1.6	29
10	Incorporation of quantum carbon dots into a PVP/ZnO hydrogel for use as an effective hexavalent chromium sensing platform. <i>Analytica Chimica Acta</i> , 2020, 1099, 126-135.	2.6	26
11	Green synthesis of <i>Opuntia</i> -derived carbon nanodots for the catalytic decolourization of cationic dyes. <i>New Journal of Chemistry</i> , 2020, 44, 20001-20012.	1.4	9
12	Detection of helminth ova genera using in-situ biosynthesis of gold nanoparticles. <i>MethodsX</i> , 2019, 6, 993-997.	0.7	6
13	Interfacial separation of concentrated dye mixtures from solution with environmentally compatible nitrogenous-silane nanoparticles modified with <i>Helianthus annuus</i> husk extract. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 825-837.	5.0	6
14	Bioimaging of C2C12 Muscle Myoblasts Using Fluorescent Carbon Quantum Dots Synthesized from Bread. <i>Nanomaterials</i> , 2020, 10, 1575.	1.9	5
15	Photoluminescence measurements of carbon quantum dots within three-dimensional hydrogel matrices using a high throughput 96 well plate method. <i>MethodsX</i> , 2019, 6, 437-441.	0.7	2
16	A pilot study on carbon quantum dots for bioimaging of muscle myoblasts. , 2020, , .		2