

# Nicholas T Basta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4905710/publications.pdf>

Version: 2024-02-01

8  
papers

450  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption, Sequestration, and Bioaccessibility of As(V) in Soils. <i>Environmental Science &amp; Technology</i> , 2002, 36, 4562-4569.	10.0	186
2	Bioaccessibility of Arsenic(V) Bound to Ferrihydrite Using a Simulated Gastrointestinal System. <i>Environmental Science &amp; Technology</i> , 2006, 40, 1364-1370.	10.0	69
3	Oral Bioavailability of As, Pb, and Cd in Contaminated Soils, Dust, and Foods based on Animal Bioassays: A Review. <i>Environmental Science &amp; Technology</i> , 2019, 53, 10545-10559.	10.0	67
4	Chapter 1 Advances in Assessing Bioavailability of Metal(Loid)s in Contaminated Soils. <i>Advances in Agronomy</i> , 2009, 104, 1-52.	5.2	58
5	Arsenic Speciation of Contaminated Soils/Solid Wastes and Relative Oral Bioavailability in Swine and Mice. <i>Soil Systems</i> , 2018, 2, 27.	2.6	29
6	Modification of an existing inÂvitro method to predict relative bioavailable arsenic in soils. <i>Chemosphere</i> , 2017, 180, 545-552.	8.2	27
7	Predicting the modifying effect of soils on arsenic phytotoxicity and phytoaccumulation using soil properties or soil extraction methods. <i>Environmental Pollution</i> , 2020, 263, 114501.	7.5	7
8	Modifying Effect of Soil Properties on Bio-Accessibility of As and Pb from Human Ingestion of Contaminated Soil. <i>Geosciences (Switzerland)</i> , 2021, 11, 126.	2.2	7