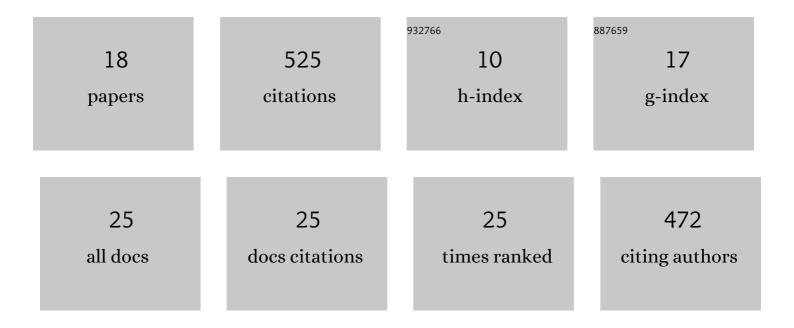
## Jonathan E Strivens

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Uranium from Seawater Program at the Pacific Northwest National Laboratory: Overview of Marine Testing, Adsorbent Characterization, Adsorbent Durability, Adsorbent Toxicity, and Deployment Studies. Industrial & Engineering Chemistry Research, 2016, 55, 4264-4277.	1.8	107
2	Effect of Biofouling on the Performance of Amidoxime-Based Polymeric Uranium Adsorbents. Industrial & Engineering Chemistry Research, 2016, 55, 4328-4338.	1.8	80
3	Elution of Uranium and Transition Metals from Amidoxime-Based Polymer Adsorbents for Sequestering Uranium from Seawater. Industrial & Engineering Chemistry Research, 2016, 55, 4313-4320.	1.8	65
4	Characterization and Testing of Amidoxime-Based Adsorbent Materials to Extract Uranium from Natural Seawater. Industrial & Engineering Chemistry Research, 2016, 55, 4285-4293.	1.8	56
5	Investigations into the Reusability of Amidoxime-Based Polymeric Adsorbents for Seawater Uranium Extraction. Industrial & Engineering Chemistry Research, 2017, 56, 11603-11611.	1.8	38
6	Towards understanding KOH conditioning of amidoxime-based polymer adsorbents for sequestering uranium from seawater. RSC Advances, 2015, 5, 100715-100721.	1.7	32
7	Temperature Dependence of Uranium and Vanadium Adsorption on Amidoximeâ€Based Adsorbents in Natural Seawater. ChemistrySelect, 2018, 3, 843-848.	0.7	32
8	Influence of Current Velocity on Uranium Adsorption from Seawater Using an Amidoxime-Based Polymer Fiber Adsorbent. Industrial & Engineering Chemistry Research, 2017, 56, 2205-2211.	1.8	26
9	Comparison of Analytical Methods for the Determination of Uranium in Seawater Using Inductively Coupled Plasma Mass Spectrometry. Industrial & Engineering Chemistry Research, 2016, 55, 4344-4350.	1.8	24
10	Potential Impact of Seawater Uranium Extraction on Marine Life. Industrial & Engineering Chemistry Research, 2016, 55, 4278-4284.	1.8	15
11	Uranium Recovery from Seawater Using Amidoxime-Based Braided Polymers Synthesized from Acrylic Fibers. Industrial & Engineering Chemistry Research, 2020, 59, 13988-13996.	1.8	9
12	Assessment of Impacts of Dissolved Organic Matter and Dissolved Iron on the Performance of Amidoxime-Based Adsorbents for Seawater Uranium Extraction. Industrial & Engineering Chemistry Research, 2019, 58, 8536-8543.	1.8	8
13	Effects of Dissolved Organic Carbon on Copper Toxicity to Embryos of <i>Mytilus galloprovincialis</i> as Measured by Diffusive Gradient in Thin Films. Environmental Toxicology and Chemistry, 2019, 38, 1029-1034.	2.2	8
14	Toward Validation of Toxicological Interpretation of Diffusive Gradients in Thin Films in Marine Waters Impacted by Copper. Environmental Toxicology and Chemistry, 2020, 39, 873-881.	2.2	6
15	Data trend shifts induced by method of concentration for trace metals in seawater: Automated online preconcentration vs. borohydride reductive coprecipitation of nearshore seawater samples for analysis of Ni, Cu, Zn, Cd, and Pb via ICPâ€MS. Limnology and Oceanography: Methods, 2019, 17, 266-276.	1.0	4
16	Spatial and temporal baseline of perfluorooctanesulfonic acid retained in sediment core samples from Puget Sound, Washington, USA. Marine Pollution Bulletin, 2021, 167, 112381.	2.3	3
17	Measurement background and the sediment age-dating reach of 32Si. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 2313-2319.	0.7	2
18	Sequestering Rare Earth Elements and Precious Metals from Seawater Using a Highly Efficient Polymer Adsorbent Derived from Acrylic Fiber. Metals, 2022, 12, 849.	1.0	0