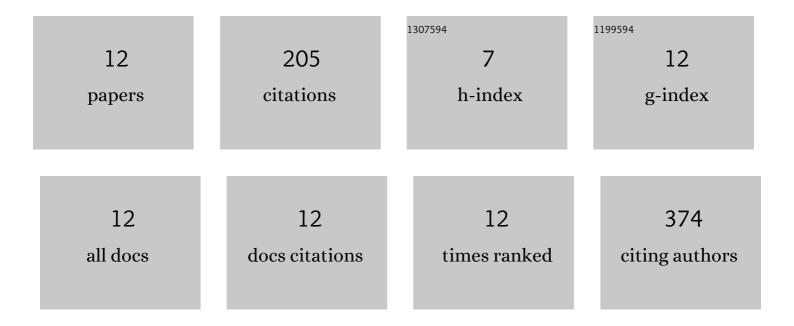
Laura Leay

List of Publications by Year in descending order

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ΙΛΠΟΛΙΕΛΥ

#	Article	IF	CITATIONS
1	Polymers of Intrinsic Microporosity Containing Tröger Base for CO ₂ Capture. Industrial & Engineering Chemistry Research, 2013, 52, 16939-16950.	3.7	60
2	Effect of ionising radiation on the mechanical and structural properties of 3D printed plastics. Additive Manufacturing, 2020, 31, 100907.	3.0	25
3	Development of irradiation capabilities to address the challenges of the nuclear industry. Nuclear Instruments & Methods in Physics Research B, 2015, 343, 62-69.	1.4	24
4	Organic and Third Phase in HNO ₃ /TBP/ <i>n</i> -Dodecane System: No Reverse Micelles. Solvent Extraction and Ion Exchange, 2017, 35, 251-265.	2.0	24
5	Geopolymers from fly ash and their gamma irradiation. Materials Letters, 2018, 227, 240-242.	2.6	20
6	Gamma irradiation-induced defects in borosilicate glasses for high-level radioactive waste immobilisation. Journal of Nuclear Materials, 2021, 544, 152702.	2.7	19
7	The behaviour of tributyl phosphate in an organic diluent. Molecular Physics, 2014, 112, 2203-2214.	1.7	13
8	Long term effects of gamma irradiation on in-service concrete structures. Journal of Nuclear Materials, 2021, 548, 152868.	2.7	6
9	Single Polymer Chain Surface Area as a Descriptor for Rapid Screening of Microporous Polymers for Gas Adsorption. Adsorption Science and Technology, 2013, 31, 99-112.	3.2	4
10	Bubble formation in nuclear glasses: A review. Journal of Materials Research, 2019, 34, 905-920.	2.6	4
11	Evidence for pore water composition controlling carbonate morphology in concrete and the further effect of gamma radiation. Construction and Building Materials, 2021, 275, 122049.	7.2	4
12	Resurgence of a Nation's Radiation Science Driven by Its Nuclear Industry Needs. Applied Sciences (Switzerland), 2021, 11, 11081.	2.5	2