

# Mark Tyra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5816935/publications.pdf>

Version: 2024-02-01

10  
papers

240  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

360  
citing authors

#	ARTICLE	IF	CITATIONS
1	First Search for Short-Baseline Neutrino Oscillations at HFIR with PROSPECT. Physical Review Letters, 2018, 121, 251802.	7.8	99
2	Terrestrial alteration of carbonate in a suite of Antarctic CM chondrites: Evidence from oxygen and carbon isotopes. Geochimica Et Cosmochimica Acta, 2007, 71, 782-795. Measurement of the Antineutrino Spectrum from $^{235}\text{U}$	3.9	41
3	Fission at HFIR with PROSPECT. Physical Review Letters, 2019, 122, 251801.	7.8	39
4	Episodic carbonate precipitation in the CM chondrite ALH 84049: An ion microprobe analysis of O and C isotopes. Geochimica Et Cosmochimica Acta, 2016, 175, 195-207. Joint Determination of Reactor Antineutrino Spectra from $^{235}\text{U}$	3.9	24
5	Joint Measurement of the Antineutrino Spectrum by PROSPECT and STEREO. Physical Review Letters, 2022, 128, 081802.	7.8	12
6	Phase stability and lithium loading capacity in a liquid scintillation cocktail. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 767-771.	7.8	11
7	PROSPECT-II physics opportunities. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 070501.	1.5	5
8	Nonfuel antineutrino contributions in the ORNL High Flux Isotope Reactor (HFIR). Physical Review C, 2020, 101, .	3.6	5
9	Optimum lithium loading of a liquid scintillator for neutron and neutrino detection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 953, .	2.9	4
10		1.6	0