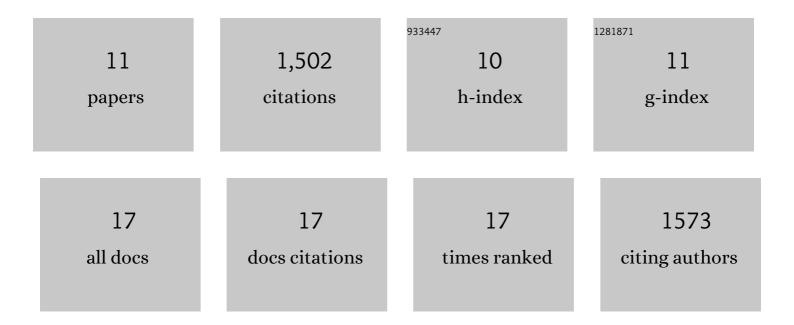
## Nicholas E S Tay

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4341575/publications.pdf Version: 2024-02-01



Νιζμοιλς Ε ς Τλγ

#	Article	IF	CITATIONS
1	Photons or Electrons? A Critical Comparison of Electrochemistry and Photoredox Catalysis for Organic Synthesis. Chemical Reviews, 2022, 122, 2487-2649.	47.7	210
2	Tuning the Electrochemical and Photophysical Properties of Osmium-Based Photoredox Catalysts. Synlett, 2022, 33, 247-258.	1.8	10
3	Development of optimized drug-like small molecule inhibitors of the SARS-CoV-2 3CL protease for treatment of COVID-19. Nature Communications, 2022, 13, 1891.	12.8	45
4	Arene radiofluorination enabled by photoredox-mediated halide interconversion. Nature Chemistry, 2022, 14, 216-223.	13.6	25
5	Inhibitors of Coronavirus 3CL Proteases Protect Cells from Protease-Mediated Cytotoxicity. Journal of Virology, 2021, 95, e0237420.	3.4	27
6	Development of a Platform for Near-Infrared Photoredox Catalysis. ACS Central Science, 2020, 6, 2053-2059.	11.3	95
7	19F- and 18F-arene deoxyfluorination via organic photoredox-catalysed polarity-reversed nucleophilic aromatic substitution. Nature Catalysis, 2020, 3, 734-742.	34.4	53
8	Direct arene C–H fluorination with <sup>18</sup> F <sup>â^`</sup> via organic photoredox catalysis. Science, 2019, 364, 1170-1174.	12.6	120
9	Cation Radical Accelerated Nucleophilic Aromatic Substitution via Organic Photoredox Catalysis. Journal of the American Chemical Society, 2017, 139, 16100-16104.	13.7	168
10	Site-selective arene C-H amination via photoredox catalysis. Science, 2015, 349, 1326-1330.	12.6	712
11	Regioselective Synthesis of Benzimidazolones via Cascade C–N Coupling of Monosubstituted Ureas. Organic Letters, 2014, 16, 3844-3846.	4.6	27

2