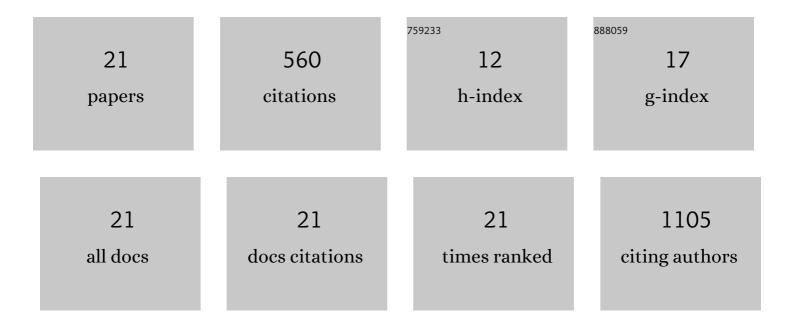
Jason D Myers

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tunable mid-wavelength infrared (MWIR) polarizer by ORMOCHALC composite with improved thermomechanical stability. , 2021, , .		1
2	Enhanced mid-wavelength infrared refractive index of organically modified chalcogenide (ORMOCHALC) polymer nanocomposites with thermomechanical stability. Optical Materials, 2020, 108, 110197.	3.6	12
3	Design of High Efficient Midâ€Wavelength Infrared Polarizer on ORMOCHALC Polymer. Macromolecular Materials and Engineering, 2020, 305, 2000033.	3.6	8
4	Thermal tuning of arsenic selenide glass thin films and devices. Optics Express, 2020, 28, 34744.	3.4	2
5	Optical Properties of a Sulfur-Rich Organically Modified Chalcogenide Polymer Synthesized via Inverse Vulcanization and Containing an Organometallic Comonomer. ACS Macro Letters, 2019, 8, 113-116.	4.8	75
6	Nonlinear Metasurface for Structured Light with Tunable Orbital Angular Momentum. Applied Sciences (Switzerland), 2019, 9, 958.	2.5	9
7	Arsenic selenide dielectric metasurfaces. , 2019, , .		1
8	Fabrication of high refractive index, infrared transmitting Organically Modified Chalcogenide (ORMOCHALC) polymers (Rising Researcher Presentation). , 2019, , .		0
9	Reconfiguring structured light beams using nonlinear metasurfaces. Optics Express, 2018, 26, 30930.	3.4	23
10	Photovoltage Tomography in Polycrystalline Solar Cells. ACS Energy Letters, 2016, 1, 899-905.	17.4	12
11	Microstructured ZnO coatings combined with antireflective layers for light management in photovoltaic devices. Progress in Photovoltaics: Research and Applications, 2016, 24, 1427-1435.	8.1	6
12	Quaternary Sputtered Cu(In,Ga)Se ₂ Absorbers for Photovoltaics: A Review. IEEE Journal of Photovoltaics, 2016, 6, 1036-1050.	2.5	18
13	Nanoimaging of Openâ€Circuit Voltage in Photovoltaic Devices. Advanced Energy Materials, 2015, 5, 1501142.	19.5	79
14	Triplet Exciton Diffusion in Platinum Polyyne Films. Journal of Physical Chemistry C, 2014, 118, 24282-24289.	3.1	29
15	Enhanced open-circuit voltage in organic photovoltaic cells with partially chlorinated zinc phthalocyanine. Journal of Materials Science, 2013, 48, 7104-7114.	3.7	14
16	A universal optical approach to enhancing efficiency of organic-based photovoltaic devices. Energy and Environmental Science, 2012, 5, 6900.	30.8	107
17	Organic Semiconductors and their Applications in Photovoltaic Devices. Polymer Reviews, 2012, 52, 1-37.	10.9	100
18	Enhancing light harvesting in organic solar cells with pyramidal rear reflectors. Applied Physics Letters, 2011, 99, 023306.	3.3	34

#	Article	IF	CITATIONS
19	Molecular heterojunction photovoltaic cells: Photocarrier behavior and nanostructures. , 2009, , .		0
20	Computational and experimental studies of phase separation in pentacene:C[sub 60] mixtures. Journal of Vacuum Science & Technology B, 2009, 27, 169.	1.3	20
21	Photocarrier behavior in organic heterojunction photovoltaic cells. Organic Electronics, 2009, 10, 1182-1186.	2.6	10