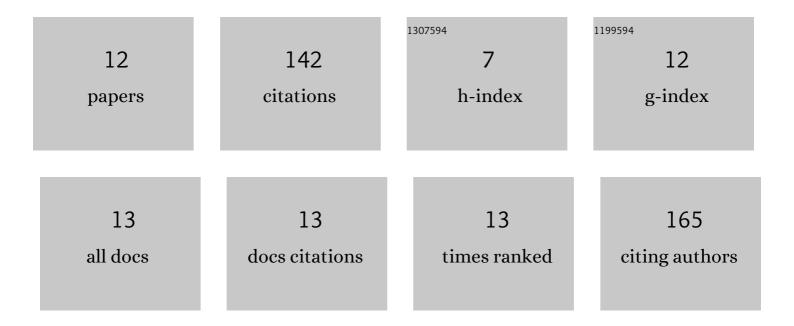
## Dustin Witkowski

List of Publications by Year in descending order

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DUSTIN WITKOWSKI

#	Article	IF	CITATIONS
1	Combustion-relevant temperature imaging with scattering referenced aerosol phosphor thermometry applied to Eu:BAM. Combustion and Flame, 2021, 224, 233-238.	5.2	3
2	Combustion-relevant aerosol phosphor thermometry imaging using Ce,Pr:LuAG, Ce:GdPO4, and Ce:CSSO. Proceedings of the Combustion Institute, 2021, 38, 1617-1625.	3.9	9
3	Characterization of the Ce,Pr:LuAG phosphor for Co-doped aerosol phosphor thermometry. Journal of Luminescence, 2021, 229, 117665.	3.1	3
4	Characterization of Ce:CSSO, Pr:CSSO, and co-doped Ce,Pr:CSSO phosphors for aerosol phosphor thermometry. Measurement Science and Technology, 2021, 32, 054008.	2.6	5
5	Combined scattering-referenced and co-doped aerosol phosphor thermometry using the Ce,Pr:LuAG phosphor. Applied Physics B: Lasers and Optics, 2021, 127, 1.	2.2	4
6	Precise surface temperature measurements from 400 to 1200 K using the Pr:YAG phosphor. Applied Physics B: Lasers and Optics, 2021, 127, 1.	2.2	2
7	A novel strategy to improve the sensitivity of aerosol phosphor thermometry using co-doped phosphors. Proceedings of the Combustion Institute, 2019, 37, 1393-1400.	3.9	9
8	Scattering referenced aerosol phosphor thermometry. Measurement Science and Technology, 2019, 30, 044003.	2.6	9
9	Investigation of aerosol phosphor thermometry (APT) measurement biases for Eu:BAM. Applied Physics B: Lasers and Optics, 2018, 124, 1.	2.2	12
10	Emission properties and temperature quenching mechanisms of rare-earth elements doped in garnet hosts. Journal of Luminescence, 2017, 192, 1250-1263.	3.1	19
11	A methodology for identifying thermographic phosphors suitable for high-temperature gas thermometry: application to Ce3+ and Pr3+ doped oxide hosts. Applied Physics B: Lasers and Optics, 2017, 123, 1.	2.2	9
12	Evaluation of the sooting properties of real fuels and their commonly used surrogates in a laminar co-flow diffusion flame. Combustion and Flame, 2013, 160, 1129-1141.	5.2	58