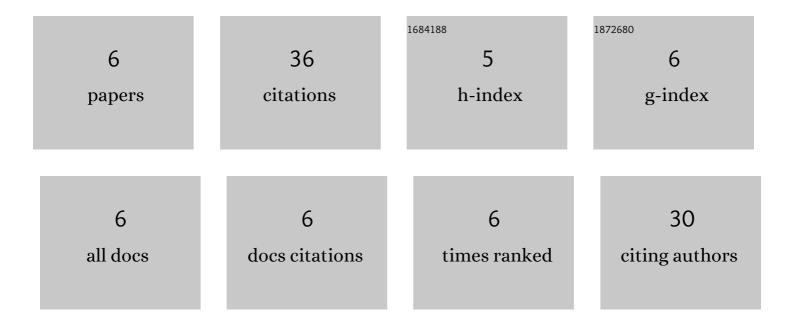
## **Guillaume Beardsell**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1023470/publications.pdf

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#	Article	IF	CITATIONS
1	Investigation of the viscous reconnection phenomenon of two vortex tubes through spectral simulations. Physics of Fluids, 2016, 28, 095103.	4.0	13
2	Impact of pressure fluctuations on the dynamics of laminar premixed flames. Proceedings of the Combustion Institute, 2019, 37, 1895-1902.	3.9	6
3	A fast, low-memory, and stable algorithm for implementing multicomponent transport in direct numerical simulations. Journal of Computational Physics, 2020, 406, 109185.	3.8	5
4	A cost-effective semi-implicit method for the time integration of fully compressible reacting flows with stiff chemistry. Journal of Computational Physics, 2020, 414, 109479.	3.8	5
5	Fully compressible simulations of the impact of acoustic waves on the dynamics of laminar premixed flames for engine-relevant conditions. Proceedings of the Combustion Institute, 2021, 38, 1923-1931.	3.9	5
6	Framework for simulating stationary spherical flames. Proceedings of the Combustion Institute, 2021, 38, 2109-2117.	3.9	2