

# Guoqing Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/366342/publications.pdf>

Version: 2024-02-01

4  
papers

114  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical investigations of the unscavenged prechamber combustion in a rapid compression and expansion machine under engine-like conditions. <i>Combustion and Flame</i> , 2019, 204, 68-84.	5.2	61
2	Characterization of combustion in a gas engine ignited using a small un-scavenged pre-chamber. <i>International Journal of Engine Research</i> , 2020, 21, 1085-1106.	2.3	38
3	Development and validation of a novel quasi-dimensional combustion model for un-scavenged prechamber gas engines with numerical simulations and engine experiments. <i>International Journal of Engine Research</i> , 2021, 22, 3042-3061.	2.3	8
4	Comparison and Sensitivity Analysis of Turbulent Flame Speed Closures in the RANS G-Equation Context for Two Distinct Engines. <i>SAE International Journal of Engines</i> , 2016, 9, 2091-2106.	0.4	7