

Xingliang Sun

List of Publications by Year in descending order

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5
papers

166
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Regression rate behaviors of HTPB-based propellant combinations for hybrid rocket motor. <i>Acta Astronautica</i> , 2016, 119, 137-146.	3.2	42
2	Regression rate and combustion performance investigation of aluminum metallized HTPB/98HP hybrid rocket motor with numerical simulation. <i>Aerospace Science and Technology</i> , 2015, 42, 287-296.	4.8	38
3	Combustion characteristics of hybrid rocket motor with segmented grain. <i>Aerospace Science and Technology</i> , 2015, 46, 537-547.	4.8	31
4	Regression rate characteristics of hybrid rocket motor with helical grain. <i>Aerospace Science and Technology</i> , 2017, 68, 90-103.	4.8	30
5	Diameter and position effect determination of diaphragm on hybrid rocket motor. <i>Acta Astronautica</i> , 2016, 126, 325-333.	3.2	25