

# Phillip Charlton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1595595/publications.pdf>

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7  
papers

208  
citations

1937685

4  
h-index

2272923

4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brittle-ductile transition in shape adaptive grinding (SAG) of SiC aspheric optics. International Journal of Machine Tools and Manufacture, 2017, 115, 29-37.	13.4	66
2	Brittle-Ductile Transition in Shape Adaptive Grinding (SAG). , 2016, , .		1
3	Finishing of additively manufactured titanium alloy by shape adaptive grinding (SAG). Surface Topography: Metrology and Properties, 2015, 3, 024001.	1.6	45
4	Process mechanism in shape adaptive grinding (SAG). CIRP Annals - Manufacturing Technology, 2015, 64, 305-308.	3.6	41
5	Shape Adaptive Grinding of Silicon Carbide Aspheric Optic. , 2015, , .		0
6	Shape Adaptive Grinding of Optical Surfaces for Scientific Applications and Consumer Products. , 2014, , .		1
7	Shape adaptive grinding of CVD silicon carbide. CIRP Annals - Manufacturing Technology, 2014, 63, 317-320.	3.6	54