

# Peter A Bosler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4002679/publications.pdf>

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7  
papers

100  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

160  
citing authors

#	ARTICLE	IF	CITATIONS
1	A standard test case suite for two-dimensional linear transport on the sphere: results from a collection of state-of-the-art schemes. <i>Geoscientific Model Development</i> , 2014, 7, 105-145.	3.6	46
2	Communication-Efficient Property Preservation in Tracer Transport. <i>SIAM Journal of Scientific Computing</i> , 2019, 41, C161-C193.	2.8	14
3	Conservative Multimoment Transport along Characteristics for Discontinuous Galerkin Methods. <i>SIAM Journal of Scientific Computing</i> , 2019, 41, B870-B902.	2.8	12
4	A Lagrangian particle/panel method for the barotropic vorticity equations on a rotating sphere. <i>Fluid Dynamics Research</i> , 2014, 46, 031406.	1.3	10
5	A Lagrangian particle method with remeshing for tracer transport on the sphere. <i>Journal of Computational Physics</i> , 2017, 340, 639-654.	3.8	9
6	Stride Search: a general algorithm for storm detection in high-resolution climate data. <i>Geoscientific Model Development</i> , 2016, 9, 1383-1398.	3.6	6
7	A framework to evaluate IMEX schemes for atmospheric models. <i>Geoscientific Model Development</i> , 2020, 13, 6467-6480.	3.6	3