

# R R Smith

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11972995/publications.pdf>

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5  
papers

675  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Temperature Dependence of Methane Activation on Ni(111). Journal of Physical Chemistry C, 2009, 113, 20618-20622.	3.1	54
2	Comparative Study of C-H Stretch and Bend Vibrations in Methane Activation on Ni(100) and Ni(111). Physical Review Letters, 2005, 94, 208303.	7.8	131
3	Preference for Vibrational over Translational Energy in a Gas-Surface Reaction. Science, 2004, 304, 992-995.	12.6	264
4	Controlling Surface Chemistry with Light: A Spatially Resolved Deposition of Rovibrational-State-Selected Molecules. Journal of Physical Chemistry B, 2000, 104, 3327-3336.	2.6	31
5	Eigenstate-Resolved Studies of Gas-Surface Reactivity: CH <sub>4</sub> ( $v_2=3$ ) Dissociation on Ni(100). Physical Review Letters, 1999, 83, 868-871.	7.8	195