

# David W Burke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4558223/publications.pdf>

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6  
papers

482  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally conductive ultra-low-k dielectric layers based on two-dimensional covalent organic frameworks. <i>Nature Materials</i> , 2021, 20, 1142-1148.	27.5	158
2	Acid Exfoliation of Imine-Linked Covalent Organic Frameworks Enables Solution Processing into Crystalline Thin Films. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5165-5171.	13.8	128
3	Polycrystalline Covalent Organic Framework Films Act as Adsorbents, Not Membranes. <i>Journal of the American Chemical Society</i> , 2021, 143, 1466-1473.	13.7	88
4	Multifunctional Tricarbazolo Triazolophane Macrocycles: One-Pot Preparation, Anion Binding, and Hierarchical Self-Organization of Multilayers. <i>Chemistry - A European Journal</i> , 2016, 22, 560-569.	3.3	74
5	Acid Exfoliation of Imine-Linked Covalent Organic Frameworks Enables Solution Processing into Crystalline Thin Films. <i>Angewandte Chemie</i> , 2020, 132, 5203-5209.	2.0	31
6	Core-shell metal macrocycle framework (MMF): spatially selective dye inclusion through core-to-shell anisotropic transport along crystalline 1D-channels connected by epitaxial growth. <i>CrystEngComm</i> , 2020, 22, 1306-1309.	2.6	2