

# D Matthew Peacock

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Cross Coupling of Secondary and Tertiary Alkyl Bromides with a Nitrogen Nucleophile. ACS Central Science, 2016, 2, 647-652.	11.3	99
2	GTP-State-Selective Cyclic Peptide Ligands of K-Ras(G12D) Block Its Interaction with Raf. ACS Central Science, 2020, 6, 1753-1761.	11.3	78
3	KRAS is vulnerable to reversible switch-II pocket engagement in cells. Nature Chemical Biology, 2022, 18, 596-604.	8.0	53
4	Drugging the Next Undruggable KRAS Allele-Gly12Asp. Journal of Medicinal Chemistry, 2022, 65, 3119-3122.	6.4	25
5	Reductive Elimination from Phosphine-Ligated Alkylpalladium(II) Amido Complexes To Form $sp^3$ Carbon-Nitrogen Bonds. Journal of the American Chemical Society, 2018, 140, 4893-4904.	13.7	21
6	Reductive Elimination to Form $C(sp^3)-N$ Bonds from Palladium(II) Primary Alkyl Complexes. Organometallics, 2018, 37, 3243-3247.	2.3	12
7	Carbon( $sp^3$ )-nitrogen bond-forming reductive elimination from phosphine-ligated alkylpalladium(II) amide complexes: A DFT study. Tetrahedron, 2019, 75, 137-143.	1.9	5