Natalie Briggs

List of Publications by Year in Descending Order

11 papers	274 citations	6 h-index	11 g-index
11 ext. papers	383 ext. citations	8.5 avg, IF	2.67 L-index

#	Paper	IF	Citations
11	Scalable Characterization of 2D Gallium-Intercalated Epitaxial Graphene. *ACS Applied Materials & Interfaces*, **2021**, 13, 55428-55439	9.5	1
10	Correlative Electron Microscopy Enables Scalable Characterization of 2D half-van der Waals Heterostructures. *Microscopy and Microanalysis*, **2021**, 27, 636-638	0.5	1
9	Light–Matter Interaction in Quantum Confined 2D Polar Metals. *Advanced Functional Materials*, **2021**, 31, 2005977	15.6	8
8	2-dimensional polar metals: a low-frequency Raman scattering study. *2D Materials*, **2021**, 8, 041003	5.9	2
7	Atomically thin half-van der Waals metals enabled by confinement heteroepitaxy. *Nature Materials*, **2020**, 19, 637-643	27	53
6	Caveats in obtaining high-quality 2D materials and property characterization. *Journal of Materials Research*, **2020**, 35, 855-863	2.5	2
5	Unexpected Near-Infrared to Visible Nonlinear Optical Properties from 2-D Polar Metals. *Nano Letters*, **2020**, 20, 8312-8318	11.5	11
4	Epitaxial graphene/silicon carbide intercalation: a minireview on graphene modulation and unique 2D materials. *Nanoscale*, **2019**, 11, 15440-15447	7.7	35
3	A roadmap for electronic grade 2D materials. *2D Materials*, **2019**, 6, 022001	5.9	133
2	Research Update: Recent progress on 2D materials beyond graphene: From ripples, defects, intercalation, and valley dynamics to straintronics and power dissipation. *APL Materials*, **2018**, 6, 080701	5.7	22
1	Transformation of 2D group-III selenides to ultra-thin nitrides: enabling epitaxy on amorphous substrates. *Nanotechnology*, **2018**, 29, 47LT02	3.4	6