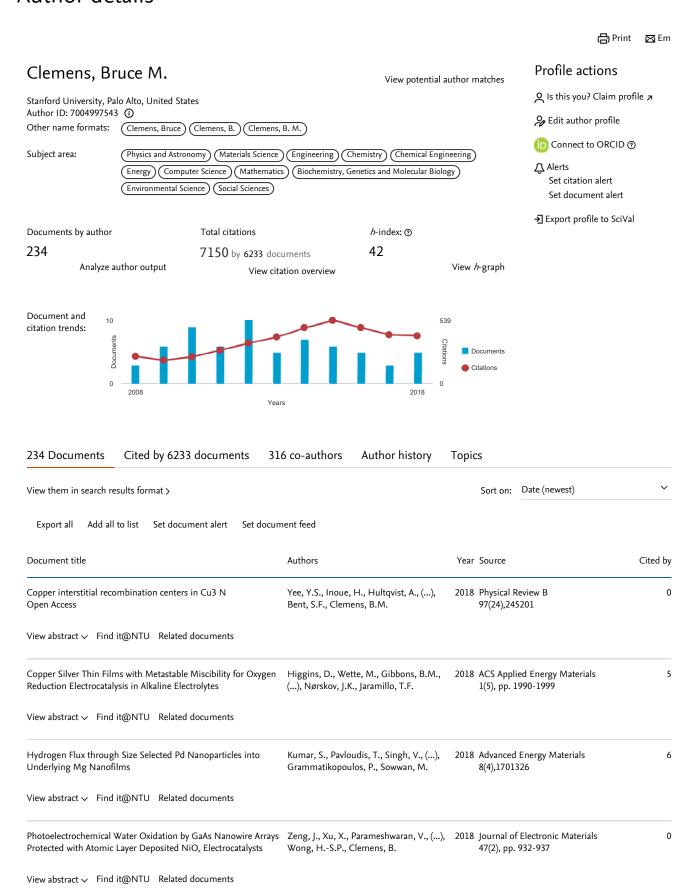
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Threshold Fluence Measurement for Laser Liftoff of InP Thin Films by Selective Absorption	Jan, A., Reeves, B.A., van de Burgt, Y., Hayes, G.J., Clemens, B.M.	2018	Advanced Engineering Materials 20(1),1700624	0
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Effect of Backbone Chemistry on the Structure of Polyurea Films Deposited by Molecular Layer Deposition	Bergsman, D.S., Closser, R.G., Tassone, C.J., (), Nordlund, D., Bent, S.F.	2017	Chemistry of Materials 29(3), pp. 1192-1203	16
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Thermal conductivity measurement of IN0.10GA0.90AS0.96N0.04 thin film	Jan, A., Cheaito, R., Goodson, K.E., Clemens, B.M.	2017	ASME 2017 Heat Transfer Summer Conference, HT 2017 2,HT2017-5089	0
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Photoelectrochemistry of III-V epitaxial layers and nanowires for solar energy conversion	Parameshwaran, V., Enck, R., Chung, R., (), Xu, X., Clemens, B.	2017	Proceedings of SPIE - The International Society for Optical Engineering 10194,101940N	0
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Nanometer-scale hydrogen 'portals' for the control of magnesium hydride formation Open Access	Chung, CJ., Nivargi, C., Clemens, B.	2015	Physical Chemistry Chemical Physics 17(43), pp. 28977-28984	s 8
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View abstract ✓ Find it@NTU Related documents				
Structural and electrical characterization of CoTiN metal gates	Wongpiya, R., Ouyang, J., Chung, CJ., (), Nishi, Y., Clemens, B.	2015	Journal of Applied Physics 117(7),075304	2
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