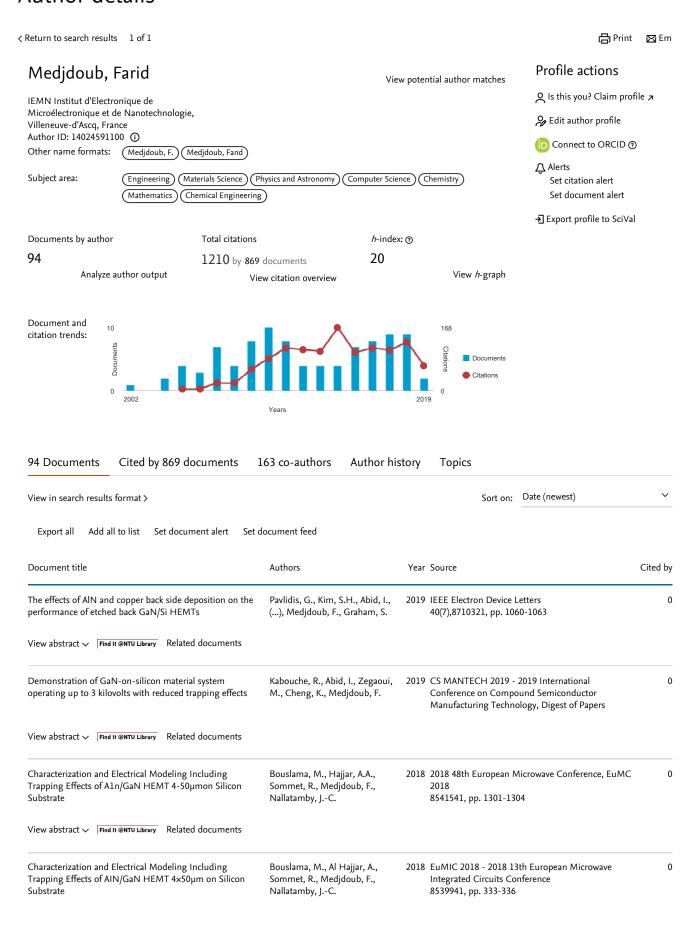
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Comparison of C-Doped AlN/GaN HEMTs and AlN/GaN/AlGaN Double Heterostructure for mmW Applications	Kabouche, R., Derluyn, J., Pusche, R., (), Zegaoui, M., Medjdoub, F.	2018	EuMIC 2018 - 2018 13th European Microwave Integrated Circuits Conference 8539962, pp. 5-8	0
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Evidence of optically induced degradation in gallium nitride optoelectronic devices	De Santi, C., Caria, A., Renso, N., (), Zanoni, E., Meneghini, M.	2018	Applied Physics Express 11(11),111002	1
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C-doped AIN/GaN HEMTs for High efficiency mmW applications	Pecheux, R., Kabouche, R., Okada, E., Zegaoui, M., Medjdoub, F.	2018	International Workshop on Integrated Nonlinear Microwave and Millimetre-Wave Circuits, INMMIC 2018 - Proceedings 8430021	0
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Ultrathin AlN-Based HEMTs Grown on Silicon Substrate by $\ensuremath{NH_3}$ -MBE	Rennesson, S., Leroux, M., Al Khalfioui, M., (), Medjdoub, F., Semond, F.	2018	Physica Status Solidi (A) Applications and Materials Science 215(9),1700640	2
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GaN-on-silicon high-electron-mobility transistor technology with ultra-low leakage up to 3000 v using local substrate removal and AIN ultra-wide bandgap Open Access	Dogmus, E., Zegaoui, M., Medjdoub, F.	2018	Applied Physics Express 11(3),034102	5
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Degradation processes and origin in InGaN-based high- power photodetectors	De Santi, C., Meneghini, M., Caria, A., (), Zanoni, E., Meneghesso, G.	2018	Proceedings of SPIE - The International Society for Optical Engineering 10532,105321J	0
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Degradation of InGaN-based MQW solar cells under 405 nm laser excitation	De Santi, C., Meneghini, M., Caria, A., (), Zanoni, E., Meneghesso, G.	2017	Microelectronics Reliability 76-77, pp. 575-578	4
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High power, high PAE Q-band sub-10 nm barrier thickness AIN/GaN HEMTs	Dogmus, E., Kabouche, R., Linge, A., (), Zegaoui, M., Medjdoub, F.	2017	Physica Status Solidi (A) Applications and Materials Science 214(8),1600797	1

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In-situ passivation of quaternary barrier InAlGaN/GaN HEMTs	Gamarra, P., Lacam, C., Tordjman, M., Medjdoub, F., di Forte-Poisson, MA.	2017	Journal of Crystal Growth 464, pp. 143-147	4
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Power Measurement Setup for On-Wafer Large Signal Characterization Up to Q-Band	Kabouche, R., Okada, E., Dogmus, E., (), Zegaoui, M., Medjdoub, F.	2017	IEEE Microwave and Wireless Components Lette 27(4),7884981, pp. 419-421	ers 0
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InGaN-based solar cells (Book Chapter)	Dogmus, E., Medjdoub, F.	2017	Gallium Nitride (GaN): Physics, Devices, and Technology pp. 227-251	0
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