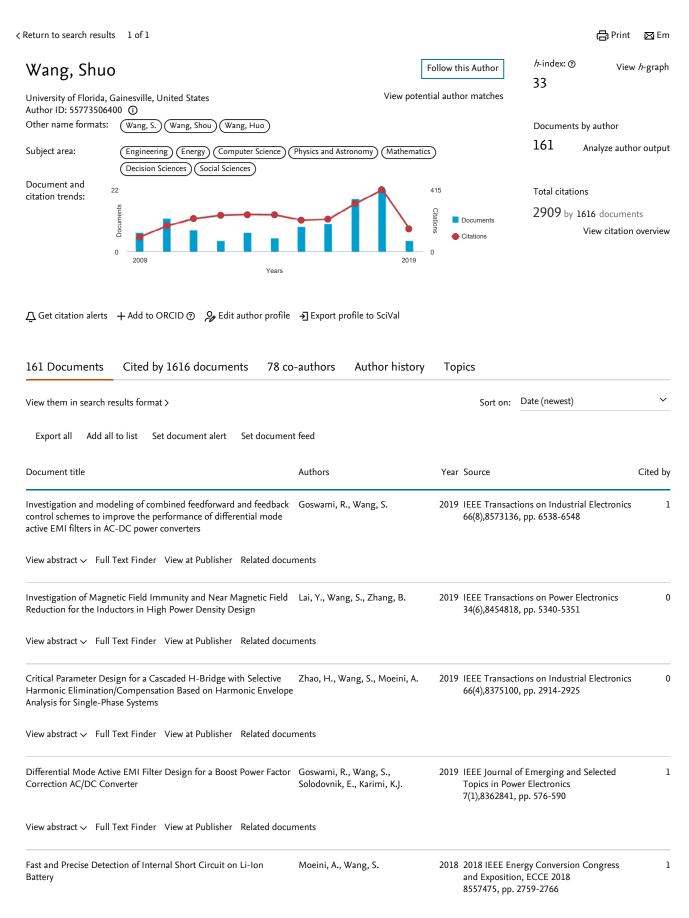
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Investigating switching transformers for common mode EMI reduction to remove common mode EMI filters and Y-Capacitors in flyback converters	Li, Y., Zhang, H., Wang, S., (), Chng, C.P., Lakshmikanthan, S.	2018 IEEE Journal of Emerging and Selected Topics in Power Electronics 6(4),8338055, pp. 2287-2301	3
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