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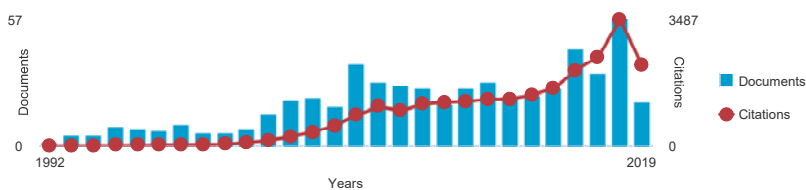
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Time-Domain Broadband 60 GHz Channel Sounder for Vehicle-to-Vehicle Channel Measurement	Prokes, A., Vychodil, J., Mikulasek, T., (...), Sangodoyin, S., Molisch, A.	2019	IEEE Vehicular Networking Conference, VNC 2018-December,8628344	0
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