

# Anis Charrada

## List of Publications by Year in descending order

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20  
papers

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citations

2258059

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h-index

1720034

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21  
all docs

21  
docs citations

21  
times ranked

43  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of highly selective channels for OFDM system by complex least squares support vector machines. AEU - International Journal of Electronics and Communications, 2012, 66, 687-692.	2.9	18
2	Joint interpolation for LTE downlink channel estimation in very high-mobility environments with support vector machine regression. IET Communications, 2016, 10, 2435-2444.	2.2	11
3	Nonlinear complex LS-SVM for highly selective OFDM channel with impulse noise. , 2012, , .		5
4	Nonlinear complex M-SVR for LTE MIMO-OFDM channel with impulsive noise. , 2016, , .		4
5	Fast-Fading Channel Environment Estimation Using Linear Minimum Mean Squares Error-Support Vector Regression. Wireless Personal Communications, 2019, 106, 1897-1913.	2.7	3
6	Application of TSVR algorithm in 5G mmWave indoor networks. Wireless Networks, 2021, 27, 1491-1502.	3.0	3
7	Complex Support Vector Machine Regression for Robust Channel Estimation in Lte Downlink System. International Journal of Computer Networks and Communications, 2012, 4, 211-224.	0.3	3
8	Analyzing performance of joint SVR interpolation for LTE system with 64-QAM modulation under 500 Km/h mobile velocity. , 2017, , .		2
9	Analysis of enhanced complex SVR interpolation and SCG-based neural networks for LTE downlink system. International Journal of Intelligent Engineering Informatics, 2018, 6, 295.	0.1	2
10	Twin Support Vector Regression for complex millimetric wave propagation environment. Heliyon, 2020, 6, e05369.	3.2	2
11	Support Vector Machines Regression for MIMO-OFDM Channel Estimation. IAES International Journal of Artificial Intelligence, 2012, 1, .	0.8	2
12	Time-varying channel environment estimation based on 2D-SVR interpolation. , 2017, , .		1
13	SVM based on LMMSE for high-speed coded OFDM channel with normal and extended cyclic prefix. Physical Communication, 2018, 29, 288-295.	2.1	1
14	Performance Evaluation of Nonlinear LMMSE-SVR Equalizer for High-Speed Radio Systems. Smart Innovation, Systems and Technologies, 2020, , 382-389.	0.6	1
15	Efficient DTCWT-TSVR algorithm for dense 5G mmWave Indoor Hotspot Communications. Physical Communication, 2022, 53, 101667.	2.1	1
16	LTE Downlink channel estimation based on Artificial Neural Network and complex Support Vector Machine Regression. , 2016, , .		0
17	Nonlinear complex M-SVR for LTE MIMO-OFDM channel with impulsive noise. , 2017, , .		0
18	Nonlinear Channel Estimation for OFDM System by Complex Ls-SVM Under High Mobility Conditions. International Journal of Wireless and Mobile Networks, 2011, 3, 175-185.	0.2	0

#	ARTICLE	IF	CITATIONS
19	SIMO-OFDM Channel Estimation based on Nonlinear Complex LS-SVM. International Journal of Computer Applications, 2012, 42, 1-8.	0.2	0
20	Support Vector Machine Regression and Artificial Neural Network for Channel Estimation of LTE Downlink in High-Mobility Environments. Transactions on Machine Learning and Artificial Intelligence, 2016, 4, .	0.3	0