

Author details

[Back to results](#) | 1 of 1

[Print](#) | [Email](#)
Manoli, Yiannos

 Universitat Freiburg im Breisgau, Fritz Huettinger
 Department of Microelectronics, Freiburg im
 Breisgau, Germany

Author ID: 7004125957

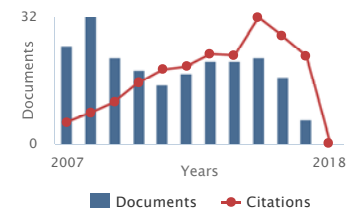
[About Scopus Author Identifier](#) | [View potential author matches](#)

Other name formats: Manoli, Y.

 Documents: 306
 Citations: 2710 total citations by 2063 documents
 h-index: 26
 Co-authors: 150 (maximum 150 co-authors can be displayed)
 Subject area: Engineering , Computer Science [View More](#)
[Analyze author output](#)
[View citation overview](#)
[View h-graph](#)

Follow this Author

Receive emails when this author publishes new articles

[Get citation alerts](#)
[Add to ORCID](#)
[Request author detail corrections](#)

306 Documents | Cited by 2063 documents | 150 co-authors

306 documents [View all in search results format](#)

 Sort on: **Date** [Cited by](#) [...](#)
[Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

A self-test on wafer level for a MEM gyroscope readout based on $\Delta\Sigma$ modulation	Nessler, S., Marx, M., Manoli, Y.	2017	Proceedings - IEEE International Symposium on Circuits and Systems	0
View at Publisher Find it NTU				
A 27 μW 0.06 mm \times 0.06 mm Background Resonance Frequency Tuning Circuit Based on Noise Observation for a 1.71 mW CT- Σ MEMS Gyroscope Readout System With 0.9 $\mu\text{V}/\text{h}$ Bias Instability	Marx, M., De Dorigo, D., Nessler, S., Rombach, S., Manoli, Y.	2017	IEEE Journal of Solid-State Circuits Article in Press	0
View at Publisher Find it NTU				
A 2.6 μW -1.2 mW Autonomous Electromagnetic Vibration Energy Harvester Interface IC with Conduction-Angle-Controlled MPPT and up to 95% Efficiency	Leicht, J., Manoli, Y.	2017	IEEE Journal of Solid-State Circuits	0
View at Publisher Find it NTU				
Ultra-Sub-Threshold Operation of Always-On Digital Circuits for IoT Applications by Use of Schmitt Trigger Gates	Lotze, N., Manoli, Y.	2017	IEEE Transactions on Circuits and Systems I: Regular Papers Article in Press	0
View at Publisher Find it NTU				
A 27 μW 0.06mm \times 0.06mm background resonance frequency tuning circuit based on noise observation for a 1.71mW CT- Σ MEMS gyroscope readout system with 0.9 $\mu\text{V}/\text{h}$ bias instability	Marx, M., De Dorigo, D., Nessler, S., (...), Maurer, M., Manoli, Y.	2017	Digest of Technical Papers - IEEE International Solid-State Circuits Conference	0
View at Publisher Find it NTU				
An OTA-C signal processing FPAA with 305 MHz GBW and integrated frequency-independent filter tuning	De Dorigo, D., Manoli, Y.	2017	2016 IEEE Asian Solid-State Circuits Conference, A-SSCC 2016 - Proceedings	0
View at Publisher Find it NTU				
Magnetically levitated autparametric broadband vibration energy harvesting	Kurmann, L., Jia, Y., Manoli, Y., Woias, P.	2016	Journal of Physics: Conference Series	0
View at Publisher Find it NTU				
Rotary bistable and Parametrically Excited Vibration Energy Harvesting	Kurmann, L., Jia, Y., Hoffmann, D., Manoli, Y., Woias, P.	2016	Journal of Physics: Conference Series	0
View at Publisher Find it NTU				
A Parallel-SSHI Rectifier for Piezoelectric Energy Harvesting of Periodic and Shock Excitations	Sanchez, D.A., Leicht, J., Hagedorn, F., (...), Fazel, E., Manoli, Y.	2016	IEEE Journal of Solid-State Circuits	3
View at Publisher Find it NTU				

Author History

Publication range: 1989 - Present

 References: [2373](#)

Source history:

[IEEE Transactions on Circuits and Systems II: Express B](#)
[View docum](#)
[GECCO'08: Proceedings of the 10th Annual Conference Genetic and Evolutionary Computation 2008](#) [View docum](#)
[2015 Transducers - 2015 18th International Conference on Solid-State Sensors, Actuators and Microsystems, TRANSDUCERS 2015](#) [View docum](#)
[View More](#)
[Show Related Affiliations](#)

In vivo characterization of a versatile 8-channel digital biopotential recording system with sub- μ V RMS input noise	Cota, O.F., Plachta, D., Stieglitz, T., (...), Manoli, Y., Kuhl, M.	2016	Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS	0
View at Publisher Find it NTU				
Human motion energy harvesting: Numerical analysis of electromagnetic swing-excited structures	Ylli, K., Hoffmann, D., Willmann, A., Folkmer, B., Manoli, Y.	2016	Smart Materials and Structures	0
View at Publisher Find it NTU				
Self-Calibration of Accelerometer Arrays	Schopp, P., Graf, H., Burgard, W., Manoli, Y.	2016	IEEE Transactions on Instrumentation and Measurement	6
View at Publisher Find it NTU				
Fusion of visual odometry and inertial sensors using dual quaternions and stochastic cloning	Schwaab, M., Romanovas, M., Plaia, D., Schwarze, T., Manoli, Y.	2016	FUSION 2016 - 19th International Conference on Information Fusion, Proceedings	0
Find it NTU				
An Interface ASIC for MEMS Vibratory Gyroscopes with a Power of 1.6 mW, 92 dB DR and 0.007°/s/ $\sqrt{\text{Hz}}$ Noise Floor over a 40 Hz Band	Rombach, S., Marx, M., Nessler, S., (...), Maurer, M., Manoli, Y.	2016	IEEE Journal of Solid-State Circuits	4
View at Publisher Find it NTU				
Area reduction techniques for deep-brain probes with electronic depth control	Kuhl, M., Manoli, Y.	2016	Proceedings - IEEE International Symposium on Circuits and Systems	0
View at Publisher Find it NTU				
A 200ns settling time fully integrated low power LDO regulator with comparators as transient enhancement	Amayreh, M., Leicht, J., Manoli, Y.	2016	Proceedings - IEEE International Symposium on Circuits and Systems	4
View at Publisher Find it NTU				
A 96.7% efficient boost converter with a stand-by current of 420 nA for energy harvesting applications	Schillinger, D., Hu, Y., Amayreh, M., Moranz, C., Manoli, Y.	2016	Proceedings - IEEE International Symposium on Circuits and Systems	1
View at Publisher Find it NTU				
Fully Integrated Startup at 70 mV of Boost Converters for Thermoelectric Energy Harvesting	Goeppert, J., Manoli, Y.	2016	IEEE Journal of Solid-State Circuits	3
View at Publisher Find it NTU				
Continuous leg dyskinesia assessment in Parkinson's disease -clinical validity and ecological effect	Ramsperger, R., Meckler, S., Heger, T., (...), Lewin, A., Bresolin, E.	2016	Parkinsonism and Related Disorders	6
View at Publisher Find it NTU				
A 22V compliant 56 μ W active charge balancer enabling 100% charge compensation even in monophasic and 36% amplitude correction in biphasic neural stimulators	Butz, N., Taschwer, A., Manoli, Y., Kuhl, M.	2016	Digest of Technical Papers - IEEE International Solid-State Circuits Conference	3
View at Publisher Find it NTU				

Display: results per page

Page 1

[Back to results](#) | 1 of 1[Top of page](#)

The data displayed above is compiled exclusively from articles published in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please [contact us](#) (registration required).
 The data displayed above is subject to the privacy conditions contained in the [privacy policy](#).

[Content coverage](#)[Scopus blog](#)[Scopus API](#)[Privacy matters](#)[切换到简体中文](#)[切换到繁體中文](#)[Русский язык](#)[Contact us](#)The Elsevier logo, consisting of the word "ELSEVIER" in a bold, orange, sans-serif font.[Terms and conditions](#)[Privacy policy](#)

Copyright © 2017 [Elsevier B.V.](#) All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).

The RELX Group logo, featuring a stylized orange "R" followed by the text "RELX Group" in a sans-serif font.