

Atsunori Tanaka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12141937/publications.pdf>

Version: 2024-02-01

13
papers

634
citations

687363

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1125743

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1176
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable Thousand Channel Penetrating Microneedle Arrays on Flex for Multimodal and Large Area Coverage BrainMachine Interfaces. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	19
2	Intrinsically Linear Transistor for Millimeter-Wave Low Noise Amplifiers. <i>Nano Letters</i> , 2020, 20, 2812-2820.	9.1	16
3	Selective Formation of Porous Pt Nanorods for Highly Electrochemically Efficient Neural Electrode Interfaces. <i>Nano Letters</i> , 2019, 19, 6244-6254.	9.1	51
4	Structural and electrical characterization of thick GaN layers on Si, GaN, and engineered substrates. <i>Journal of Applied Physics</i> , 2019, 125, .	2.5	22
5	Development and Translation of PEDOT:PSS Microelectrodes for Intraoperative Monitoring. <i>Advanced Functional Materials</i> , 2018, 28, 1700232.	14.9	97
6	Monolithic and Scalable Au Nanorod Substrates Improve PEDOTâ€™Metal Adhesion and Stability in Neural Electrodes. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800923.	7.6	35
7	Design and Analysis of Blue InGaN/GaN Plasmonic LED for High-Speed, High-Efficiency Optical Communications. <i>ACS Photonics</i> , 2018, 5, 3557-3564.	6.6	22
8	High Density Individually Addressable Nanowire Arrays Record Intracellular Activity from Primary Rodent and Human Stem Cell Derived Neurons. <i>Nano Letters</i> , 2017, 17, 2757-2764.	9.1	132
9	Si Complies with GaN to Overcome Thermal Mismatches for the Heteroepitaxy of Thick GaN on Si. <i>Advanced Materials</i> , 2017, 29, 1702557.	21.0	53

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