

Vijjay Deep Bhatt

List of Publications by Year in descending order

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9
papers

144
citations

1307594

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times ranked

221
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Using Lipophilic Membrane for Enhanced Performance Aqueous Gated Carbon Nanotube Field Effect Transistors. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1700993. | 1.8 | 4 |
| 2 | Ambient Processed, Water-Stable, Aqueous-Gated sub 1%V n-type Carbon Nanotube Field Effect Transistor. <i>Scientific Reports</i> , 2018, 8, 11386. | 3.3 | 13 |
| 3 | Understanding the influence of in-plane gate electrode design on electrolyte gated transistor. <i>Microelectronic Engineering</i> , 2018, 199, 87-91. | 2.4 | 13 |
| 4 | Regenerative, Highly-Sensitive, Non-Enzymatic Dopamine Sensor and Impact of Different Buffer Systems in Dopamine Sensing. <i>Biosensors</i> , 2018, 8, 9. | 4.7 | 18 |
| 5 | Metal-Free Fully Solution-Processable Flexible Electrolyte-Gated Carbon Nanotube Field Effect Transistor. <i>IEEE Transactions on Electron Devices</i> , 2017, 64, 1375-1379. | 3.0 | 12 |
| 6 | Flexible Lactate and Glucose Sensors Using Electrolyte-Gated Carbon Nanotube Field Effect Transistor for Non-Invasive Real-Time Monitoring. <i>IEEE Sensors Journal</i> , 2017, 17, 4315-4321. | 4.7 | 23 |
| 7 | Flexible, Low-Cost Sensor Based on Electrolyte Gated Carbon Nanotube Field Effect Transistor for Organo-Phosphate Detection. <i>Sensors</i> , 2017, 17, 1147. | 3.8 | 29 |
| 8 | Biocompatibility tests on spray coated carbon nanotube and PEDOT:PSS thin films. , 2015, , . | | 1 |
| 9 | Flexible Electrolyte-Gated Ion-Selective Sensors Based on Carbon Nanotube Networks. <i>IEEE Sensors Journal</i> , 2015, 15, 3127-3134. | 4.7 | 31 |