

# Sung Jin Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8679906/publications.pdf>

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8  
papers

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1478505

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docs citations

8  
times ranked

193  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Defect-induced loading of Pt nanoparticles on carbon nanotubes. Applied Physics Letters, 2007, 90, 023114.  | 3.3 | 87        |
| 2 | A Design of Low-Power 10-bit 1-MS/s Asynchronous SAR ADC for DSRC Application. Electronics (Switzerland), 2020, 9, 1100.  | 3.1 | 14        |
| 3 | Design of a Low Power 10-b 8-MS/s Asynchronous SAR ADC with On-Chip Reference Voltage Generator. Electronics (Switzerland), 2020, 9, 872.   | 3.1 | 13        |
| 4 | Fabrication of amorphous IGZO thin film transistor using self-aligned imprint lithography with a sacrificial layer. Applied Physics Letters, 2018, 112, .                           | 3.3 | 12        |
| 5 | Damage to amorphous indium-gallium-zinc-oxide thin film transistors under Cl <sub>2</sub> and BCl <sub>3</sub> plasma. Korean Journal of Chemical Engineering, 2018, 35, 1348-1353. | 2.7 | 11        |
| 6 | A 0.33â€“1 GHz Open-Loop Duty Cycle Corrector With Digital Falling Edge Modulator. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1949-1953.               | 3.0 | 7         |
| 7 | A Highly Reliable, 5.8 GHz DSRC Wake-Up Receiver with an Intelligent Digital Controller for an ETC System. Sensors, 2020, 20, 4012.   | 3.8 | 5         |
| 8 | A 5.2 GHz RF Energy Harvester System Using Reconfigurable Parallel Rectenna. , 2018, , .  |     | 4         |