

Nammee Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Manipulating edge current spin polarization in zigzag MoS2 nanoribbons. Current Applied Physics, 2022, 37, 52-56.	2.4	5
2	Strain effects on the spin polarization of edge currents in MoS ₂ zig-zag nanoribbons. Physica E: Low-Dimensional Systems and Nanostructures, 2022, 144, 115400.	2.7	2
3	Energy spectrum of bilayer graphene with magnetic quantum structures studied using the Dirac equation. Semiconductor Science and Technology, 2021, 36, 115015.	2.0	0
4	Dirac Electrons in a Magnetic Quantum Ring. Journal of the Korean Physical Society, 2020, 77, 1233-1237.	0.7	1
5	The Gate-Controlled Spin Transport of Electrons in a Quantum Wire: Effects of Different Geometry of Gates. Physica Status Solidi (B): Basic Research, 2019, 256, 1800619.	1.5	2
6	Temperature induced crossing in the optical bandgap of mono and bilayer MoS2 on SiO2. Scientific Reports, 2018, 8, 5380.	3.3	5
7	Spin-polarized transport in a quasi-1D wire with Rashba dots. AIP Advances, 2018, 8, 125124.	1.3	1
8	Linearly polarized photoluminescence of InGaN quantum disks embedded in GaN nanorods. Scientific Reports, 2018, 8, 8124.	3.3	4
9	Magnetoconductance of a hybrid quantum ring: Effects of antidot potentials. AIP Advances, 2016, 6, 055014.	1.3	1
10	Spin filtering in magnetic barrier structures with in-plane spin orientation. Journal of the Korean Physical Society, 2015, 66, 256-260.	0.7	0
11	Modulation of spin-transport and spin-minibands in a magnetic superlattice. Physica Status Solidi (B): Basic Research, 2012, 249, 1445-1451.	1.5	1
12	Multiferroic control of magneto-current through a resonant tunneling diode. Journal of Applied Physics, 2011, 109, 063705.	2.5	1
13	Study on the spin polarization of a current through a hybrid resonant tunneling diode. Physica Status Solidi (B): Basic Research, 2010, 247, 1786-1790.	1.5	1
14	Modified magnetic quantum dot with electric confining potentials. Physical Review B, 2001, 63, .	3.2	20
15	Electronic structure of a magnetic quantum ring. Physical Review B, 1999, 60, 8767-8772.	3.2	39