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SPINTRONIKA

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2021/2. sz. hírlevél

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Pei Xin Qin et al.: [Noncollinear spintronics and electric-field control: a review](#) (2020)

DOI: 10.1007/s12598-019-01352-w

(Adatbázis: *1findr*)

Yanping Liu et al.: [Spintronics in Two-Dimensional Materials](#) (2020)

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(Adatbázis: *1findr*)

Igor Žutić et al.: [Spin-lasers: spintronics beyond magnetoresistance](#) (2020)

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Atsufumi Hirohata et al.: [Review on spintronics: Principles and device applications](#) (2020)

DOI: 10.1016/j.jmmm.2020.166711

(Adatbázis: *1findr*)

S Mosse et al.: [Bottom-up nano-integration route for modified carbon nanotube spintronic device fabrication](#) (2020)

DOI: 10.1088/1742-6596/1461/1/012015

(Adatbázis: *1findr*)

Amal El-Ghazaly et al.: [Progress towards ultrafast spintronics applications](#) (2020)

DOI: 10.1016/j.jmmm.2020.166478

(Adatbázis: *1findr*)

Raimundo N. Costa Filho et al.: [Two-dimensional electron gas in a non-Euclidean space](#) (2021)

DOI: 10.1016/j.physe.2021.114639

(Adatbázis: *1findr*)

Julien Bréhin et al.: [Switchable two-dimensional electron gas based on ferroelectric Ca: SrTi O₃](#) (2020)

DOI: 10.1103/PhysRevMaterials.4.041002

(Adatbázis: *1findr*)

V. V. Belykh et al.: [Anomalous magnetic suppression of spin relaxation in a two-dimensional electron gas in a GaAs/AlGaAs quantum well](#) (2020)

DOI: 10.1103/PhysRevB.101.235307

(Adatbázis: *1findr*)

Joydip Sengupta: [Application of carbon nanomaterials in the electronic industry](#) (2020)

DOI: 10.1016/B978-0-12-821381-0.00017-X

(Adatbázis: *1findr*)

Marco Gobbi, Miguel A. Novak, Enrique Del Barco: [Molecular spintronics](#) (2019)

DOI: 10.1063/1.5113900

(Adatbázis: *Scilit*)

Sivasankaran, Subbarayan (editor), Kumar Nayak, Pramoda (editor), Günay, Ezgi (editor): [Metastable, Spintronics Materials and Mechanics of Deformable Bodies : Recent Progress](#) (2020)

DOI: 10.5772/intechopen.78485

(Adatbázis: *DOAB*)

Wang, Xiaotian, Chen, Hong, Khenata, Rabah: [Recent Advances in Novel Materials for Future Spintronics](#) (2019)

DOI: 10.3390/books978-3-03897-977-7

(Adatbázis: DOAB)

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(Adatbázis: DOAB)

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DOI: 10.5772/intechopen.87891

(Adatbázis: DOAB)

Gurrappa Injeti: [Applied Surface Science](#) (2019)

DOI: 10.5772/intechopen.78198

(Adatbázis: DOAB)

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(Adatbázis: DART-Europe E-theses Portal)

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(Adatbázis: DART-Europe E-theses Portal)

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DOI: 10.1109/TMAG.2020.3032099

(Adatbázis: CORE)

Søren Schou Gregersen, Stephen Power and Antti-Pekka Jauho: [Nanostructured graphene for spintronics](#) (2017)

DOI: 10.1103/PhysRevB.95.121406

(Adatbázis: CORE)

Louis Donald Mouafo Notemgnou: [Two dimensional materials, nanoparticles and their heterostructures for nanoelectronics and spintronics](#) (2019)

(Adatbázis: CORE)

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DOI: 10.3390/nano10122393

(Adatbázis: MDPI)

Akanksha Gupta et al.: [Nano-Structured Dilute Magnetic Semiconductors for Efficient Spintronics at Room Temperature](#) (2020)

DOI: 10.3390/magnetochemistry6010015

(Adatbázis: MDPI)

Luc Piroux: [Magnetic Nanowires](#) (2020)

DOI: 10.3390/app10051832

(Adatbázis: MDPI)

Mohamed Azzouz: [Magnetic Transport in Spin Antiferromagnets for Spintronics Applications](#) (2017)

DOI: 10.3390/sym9100225

(Adatbázis: MDPI)

Seba Sara Varghese et al.: [Two-Dimensional Materials for Sensing: Graphene and Beyond](#) (2015)

DOI: 10.3390/electronics4030651

(Adatbázis: MDPI)

AtsufumiHirohata et al.: [Review on spintronics: Principles and device applications](#) (2020)

DOI: 10.1016/j.jmmm.2020.166711

(Adatbázis: *ScienceDirect*)

Seng GheeTan et al.: [Yang–Mills physics in spintronics](#) (2020)

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(Adatbázis: *ScienceDirect*)

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G.B.Khomutov et al.: [Organized planar nanostructures from ligand-stabilized nanoclusters: a route to molecular nanoelectronic devices](#) (2004)

DOI: 10.1016/j.apsusc.2003.11.015

(Adatbázis: *ScienceDirect*)

FuningWang et al.: [Origin of the two-dimensional electron gas at the interface of NdGaO₃/SrTiO₃](#) (2018)

DOI: 10.1016/j.commat.2018.01.030

(Adatbázis: *ScienceDirect*)

ÖmerÇoban, SebahattinTüzemen: [Gasochromic properties of thin film oxides in terms of surface physics](#) (2021)

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(Adatbázis: *ScienceDirect*)

Senfeng Zeng et al.: [Electronics based on two-dimensional materials: Status and outlook](#) (2020)

DOI: 10.1007/s12274-020-2945-z

(Adatbázis: *SpringerLink*)

Yumei Ren et al.: [Two-dimensional polymer nanosheets for efficient energy storage and conversion](#)

(2020)

DOI: 10.1007/s12274-020-2976-5

(Adatbázis: *SpringerLink*)

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DOI: 10.1007/s12274-018-2207-5

(Adatbázis: *SpringerLink*)

Shasha Zhou et al.: [Space-confined vapor deposition synthesis of two dimensional materials](#) (2018)

DOI: 10.1007/s12274-017-1942-3

(Adatbázis: *SpringerLink*)

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