

BSCCO ceramics doped with ferromagnetic manganite phases

Staneva, Anna; Stoyanova-Ivanova, Angelina; **Terzieva, Stanimira**; Shoumarova, Janna; Grigorov, K.; Zaleski, Andrzej; **Mikli, Valdek**; Angelov, Christo; Dimitriev, Yanko Journal of optoelectronics and advanced materials 2009 / 10, p. 1541-1544
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Characterization and comparison of as received and clinically retrieved Bio-active™ orthodontic archwires

Georgieva, Mirela; Stoyanova-Ivanova, Angelina; Cherneva, Sabina; Petrov, Valeri; Petrova, Violeta; Andreeva, Laura; Mihailov, Valentin; Petkov, Alexander; **Mikli, Valdek** Biotechnology and biotechnological equipment 2021 / p. 1301-1311 : ill
<https://doi.org/10.1080/13102818.2021.1964381> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Conductive ceramic based on the Bi-Sr-Ca-Cu-O HTSC system as an additive to the zinc electrode mass in the rechargeable Ni-Zn batteries – Electrochemical impedance study

Stoyanova-Ivanova, Angelina; Vasev, Alexander; Lilov, Peter; Petrova, Violeta; Marinov, Yordan; Stoyanova, Antonia; Ivanova, Galia; Mikli, Valdek Comptes Rendus de L'Academie Bulgare des Sciences 2019 / p. 174-181
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Influence of the treatment period on the morphology and the chemical composition of the thermally activated orthodontic archwires

Petrov, Valery; Terzieva, Stanimira; Tumbalev, V.; **Mikli, Valdek**; Andreeva, Laura; Stoyanova-Ivanova, Angelina Bulgarian chemical communications 2015 / p. 234-238 : ill

Investigation of mechanical and physicochemical properties of clinically retrieved titanium-niobium orthodontic archwires

Stoyanova-Ivanova, Angelina; Cherneva, Sabina; Petrunov, Vladimir; Petrova, Violeta; Ilievska, Ivana; **Mikli, Valdek**; Iankov, Roumen Acta of bioengineering and biomechanics 2020 / p. 31-39 <https://doi.org/10.37190/ABB-01486-2019-03> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Microstructure and superconductivity of bulk BPSCCO/LPMO composite

Stoyanova-Ivanova, Angelina; Staneva, Anna; Shoumarova, Janna; Blagoev, Blagoy; Zaleski, Andrzej; **Mikli, Valdek**; Dimitriev, Yanko Philosophical magazine letters 2011 / p. 190-199 : ill

Microstructure and thermal properties of quasi-equal rare earth substitution Y0.5Gd0.5Ba2Cu3O6.94 superconductor

Terzieva, Stanimira; Stoyanova-Ivanova, Angelina; Shivachev, Boris; Terzijska, Bonka; Zaleski, Andrzej; Misiorek, Halina; **Mikli, Valdek** Central European journal of physics 2009 / 1, p. 84-88 <https://www.degruyter.com/document/doi/10.2478/s11534-008-0133-y/html>

Morphology of Y1Ba2Cu3Oz and Y0.7Ba2Cu3Oz bulk samples depending on Ca-substitution

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Phase formation and microstructure in RE1-xCaxBa2Cu3Oz (RE=Y, Eu, Er; x=0, 0.2, 0.3) superconducting ceramics

Stoyanova-Ivanova, Angelina; Terzieva, Stanimira; Staneva, Anna; **Mikli, Valdek**; Traksmas, Rainer; Dimitriev, Y.B.; Kovachev, V.T. Central European journal of chemistry 2006 / 1, p. 167-173 : ill
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Phase formation and microstructure in Re1-xCaxBa2Cu3Oz (Re=Y, Eu, Er; X=0, 0.2, 0.3) superconducting ceramics

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Physicochemical characterization on clinically retrieved TriTanium orthodontic archwires

Stoyanova-Ivanova, Angelina; Ilievska, Ivana; Petrova, Violeta P.; Gueorgieva, M.; Petrov, Valeri G.; Andreeva, Laura A.; Zaleski, Andrzej Janusz; **Mikli, Valdek** Bulgarian Chemical Communications 2018 / p. 73 - 79
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Physicochemical research of clinically retrieved CU-NI-TI orthodontic archwires

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Preparation and Rietveld refinement of Ag-exchanged clinoptilolite

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Structural investigation of tellurium based thin films

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Studies of structural and morphological properties of cuprate conductive ceramics after electrochemical treatment in alkaline electrolyte

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Study of the impact of the treatment period on the surface characteristics of nitinol heat-activated orthodontic wires

Petrov, Valery; Andreeva, Laura; Terzieva, Stanimira; Stoyanova-Ivanova, Angelina; Kovacheva, Daniela; **Mikli, Valdek**; Ilievska, Ivana International journal of science and research (IJSR) 2015 / p. 3190-3193 : ill <http://www.ijsr.net/archive/v4i4/SUB153329.pdf>

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The influence of the partial Ca substitution on the microstructure of YBCO tapes

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The use of high-temperature superconducting cuprate as a dopant to the negative electrode in Ni-Zn batteries

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Текстура и структура на горещо валцувани YBCO ленти с калциева (Ca) субституция (Texture and structure of hot-rolling YBCO tapes with Ca-substitution)

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