

**Analysing carbon based hybrid nanocomposites displaying interfacial phenomena with scanning transmission electron microscopy and related techniques**

**Rauwel, Protima; Rauwel, Erwan** Microscopy and imaging science : practical approaches to applied research and education 2017 / p. 389-400 : ill <http://www.microscopy7.org/>

**Chemical bath deposition of SnS thin films from the solutions with different concentrations of tin and sulphur**

**Safonova, Maria; Mellikov, Enn; Mikli, Valdek; Kerm, Karin; Naidu, Revathi; Volobujeva, Olga** Inter Academia 2014 - Global Research and Education 2015 / p. 183-186 : ill <http://dx.doi.org/10.4028/www.scientific.net/AMR.1117.183>

**Corrosive changes and chemical composition of the orthodontic archwires' surface during treatment**

Petrov, Valeri G.; Terzieva, Stanimira D.; Lazarova, Tz I.; **Mikli, Valdek**; Andreeva, Laura A.; Stoyanova-Ivanova, Angelina K. Bulgarian Chemical Communications 2013 / p. 455 - 460

[http://www.bcc.bas.bg/BCC\\_Volumes/Volume\\_45\\_Number\\_4\\_2013/Volume\\_45\\_Number\\_4\\_2013\\_PDF/BCC-45-4-2013\\_7.pdf](http://www.bcc.bas.bg/BCC_Volumes/Volume_45_Number_4_2013/Volume_45_Number_4_2013_PDF/BCC-45-4-2013_7.pdf) Journal metrics at Scopus Article at Scopus

**Deformation mechanism studies by varying height to diameter ratio of Al-Mg and Al-Mg-C metal matrix composites**

Sharma, Shubham; **Singh, Neera**; Kumar, Devendra; Gupta, Sumit; Chaudhary, Vijay; Gupta, Niraj; Gupta, Pallav Journal of Advanced Manufacturing Systems 2023 / p. 603-618 <https://doi.org/10.1142/S0219686723500270> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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

[http://www.bcc.bas.bg/bcc\\_volumes/Volume\\_50\\_Special\\_F\\_2018/P73-79\\_Pages%20from%20BCC\\_50\\_Spls\\_F\\_2018.pdf](http://www.bcc.bas.bg/bcc_volumes/Volume_50_Special_F_2018/P73-79_Pages%20from%20BCC_50_Spls_F_2018.pdf) Journal metrics at Scopus Article at Scopus

**Physicochemical research of clinically retrieved CU-NI-TI orthodontic archwires**

Stoyanova-Ivanova, Angelina; Petrov, Valeri G.; Petrova, Violeta P.; Andreeva, Laura A.; Ilievska, Ivana; Zaleski, Andrzej Janusz; **Mikli, Valdek** Acta Medica Bulgarica 2021 / p. 68 - 74 <https://doi.org/10.2478/amb-2021-0011> Journal metrics at Scopus Article at Scopus

**Raman spectroscopic study of In<sub>2</sub>S<sub>3</sub> films prepared by spray pyrolysis**

**Kärber, Erki; Otto, Kairi; Katerski, Atanas; Mere, Arvo; Krunks, Malle** Materials science in semiconductor processing 2014 / p. 137-142 : ill <https://doi.org/10.1016/j.mssp.2013.10.007> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Spray pyrolysis deposition of Sn<sub>x</sub>S<sub>y</sub> thin films**

**Polivtseva, Svetlana; Oja Acik, Ilona; Katerski, Atanas; Mere, Arvo; Mikli, Valdek; Krunks, Malle** Energy procedia 2014 / p. 156-165 : ill <https://doi.org/10.1016/j.egypro.2014.12.358> Conference proceedings at Scopus Article at Scopus Article at WOS