Списък на публикациите на ас. д-р Пламен Йорданов Бонев

за участие в конкурс за „главен асистент”

А. Публикации в чужбина

А1. Публикации в списания с импакт фактор (IF Scopus)

1. Zimparov, V.D., **Bonev, P.J**., Petkov, V.M., Benefits from the Use of Enhanced Heat Transfer Surfaces in Heat Exchanger Design: A Critical Review of Performance Evaluation , *Journal of Enhanced Heat Transfer*, 2016, 23(5), 371–391. (**IF: 0.562**) ISSN 1065-5131

А2. Публикации в списания

2. Zimparov, V.D., **Bonev, P.J**., Petkov, V.M., Transitional Heat Transfer and Pressure Drop in Plain Horizontal Tubes - Revised Study, *International Review Chememical Eng*ineering (I.RE.CH.E.), 9 (1) 2017, 1-7. ISSN 2035-1755

3. Zimparov, V.D., **Bonev, P.J**., Petkov, V.M., Transitional Heat Transfer and Pressure Drop in Plain Horizontal Tubes, *International Review Chememical Eng*ineering (I.RE.CH.E.), 2015, 7(2), 37-44. ISSN 2035-1755

В. Публикации в страната

4. **Bonev P.J**., Petkov V.M., Performance Evaluation of Wire Coil Inserts in Turbulent Tube Flow – Critical Review, Journal of the Technical University of Gabrovo, vol. 53, 2016, 27-34. ISSN 1310-6686

5. **Bonev P.J**., Petkov V.M., Heat Transfer Enhancement in Single-Phase Transitional Flow by Wire-Coil Inserts, Thermal Engineering, 2017, VIII (1) 61-65 (Publ. Tech. Univ. Varna) ISSN 1314-2550

6. **Bonev P.J**., Heat Transfer Enhancement in Single-Phase Transitional Flow by Wire-Coil Inserts. Part 2: Performance Evaluation, Thermal Engineering, 2017, VIII (1) 47-51 (Publ. Tech. Univ. Varna) ISSN 1314-2550

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Zimparov, V.D., **Bonev, P.J**., Petkov, V.M., Transitional Heat Transfer and Pressure Drop in Plain Horizontal Tubes - Revised Study, *Int. Rev. Chem. Eng*., 9 (1) 2017, 1-7. ISSN 2035-1755

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Цитирана в: Sujoy Kumar Saha, Hrishiraj Ranjan, Madhu Sruthi Emani, Anand Kumar Bharti, Performance Evaluation Criteria in Heat Transfer Enhancement, Chapter: Performance Evaluation Criteria Based on Laws of Thermodynamics, *Part of the Springer Briefs in Applied Sciences and Technology, January, 2020, pp 25-97, DOI: 10.1007/978-3-030-20758-8_3.*

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