

Съдържание на публикациите, цитатите и проектите, с които се участва в настоящата процедура:

6.1. СПИСЪК НА ПУБЛИКАЦИИТЕ	1
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6.1. Списък с публикациите на гл. ас. д-р Николай Петков, с които се участва в настоящата процедура

Научни публикации към група от показатели В - хабилитационен труд
показател 4 - научни публикации в издания, които са реферирани и индексирани в световноизвестните бази данни с научна информация (Web of Science и Scopus)

- B1** N. Petkov, T. Bakalova, A. Obrosof, E. Kashkarov, M. Kormunda, P. Kejzlar, Hr. Bahchedzhiev, K. Dadourek, S. Weiß, "Structural, Mechanical, and Tribological Properties of CrCN coatings obtained by Cathodic Arc Physical Vapour Deposition Technology at different CH₄/N₂ gas ratio", Thin Solid Films 766 (2023) 139669, IF (2022) = 2.1, Q2 (Scopus)
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Научни публикации към група от показатели Г - извън хабилитационен труд
Показател 7 - научни публикации в издания, които са реферирани и индексирани в световноизвестните бази данни с научна информация (Web of Science и Scopus)

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6.2. Списък на цитатите, с които се участва в настоящата процедура
(забелязани в научни издания, монографии, колективни томове и патенти,
реферирани и индексирани в световноизвестни бази данни с научна информация
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6.3. Списък на проектите

Участник в

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Общо	4
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Участие в научноизследователски проекти

Национални научни проекти - 3

1. Договор BG161PO003-1.2.04-0038 по Оперативна програма "Развитие на конкурентоспособността на българската икономика 2007-2013" на тема "Високотехнологично оборудване за екологични многослойни наноструктурирани покрития с многофункционални приложения, получени чрез небалансирано магнетронно разпръскване" (2013 г. – 2015 г.)
2. Договор с Ф „НИ” Д002-74/12.12.2008 г. „Център за високи технологии в областта на наноразмерни и наноструктурирани слоеве и свръхтвърди покрития” (2008 г. – 2010 г.)
3. Договор с Ф „НИ” Д002-44/09.12.2008 г. „Оборудване и методика за характеризиране на микро и нанотвърдост на свръхтвърди материали и покрития” (2008 г. – 2010 г.)

Международни научни проекти - 1

1. Европейски проект INCO – СТ – 2005 – 016805. RTCNANOHard. На тема „Укрепване на научни изследвания и технологичния капацитет в областта на наноструктурираните тънки слоеве, твърди и свръхтвърди покрития” (Strengthening the Research and Technological Capacity in the Field of Nanostructural Thin Films, Hard and Superhard Coatings). 2005-2008. (2005 г. – 2008 г.)