

2021 - 1

Inelastic scattering of 14.1 MeV neutrons on iron

Fedorov Nikita¹²³, Grozdanov Dimitar N.¹⁴, Kopatch Yu. N.¹, Tretyakova Tatyana¹², Ruskov Ivan N.¹⁴, Skoy Vadim R.¹, Dashkov I.¹²³, Aliyev Fuad A.¹⁵, Dabylova S.¹⁶, Hramco Constantin¹⁷, Kumar Ashok M.R.⁸, Gandhi A.⁸, Wang D.⁹, Bogolyubov Evgeniy¹⁰, Yurkov D.¹⁰

¹ Joint Institute of Nuclear Research,

² Lomonosov Moscow State University,

³ D.V. Skobeltsyn Institute of Nuclear Physics, M.V. Lomonosov Moscow State University,

⁴ Institute for Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences, Sofia,

⁵ Institute of Geology and Geophysics, Azerbaijan National Academy of Sciences, Baku,

⁶ L.N. Gumilyov Eurasian National University,

⁷ Institute of Chemistry,

⁸ Banaras Hindu University Ajagara, Varanasi ,

⁹ Xi'an Jiaotong University, Xianning West Road, Xi'an, Shaanxi,

¹⁰ All-Russian Research Institute of Automatics n.a. N.L. Dukhov (VNIIA), Moscow

European Physical Journal A

Nr. 6(57) / 2021 / ISSN 1434-6001 / ISSNe 1434-601X

Disponibil online 28 June, 2021. Descarcări-0. Vizualizări-551

2020 - 1

Measuring the Yields and Angular Distributions of γ Quanta from the Interaction between 14.1 MeV Neutrons and Magnesium Nuclei

Fedorov Nikita¹², Grozdanov Dimitar N.¹³, Kopatch Yu. N.¹, Bystritsky Vyatcheslav¹, Tretyakova Tatyana¹⁴, Ruskov Ivan N.¹³, Skoy Vadim R.¹, Dabylova S.¹⁵, Aliev F.¹⁶, Hramco Constantin¹⁷, Gundorin N. A.¹, Dashkov I.², Bogolyubov Evgeniy⁸, Yurkov D.⁸, Gandhi A.⁹, Kumar Ashok M.R.⁹

¹ Joint Institute of Nuclear Research,

² Lomonosov Moscow State University,

³ Institute for Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences, Sofia,

⁴ D.V. Skobeltsyn Institute of Nuclear Physics, M.V. Lomonosov Moscow State University,

⁵ L.N. Gumilyov Eurasian National University,

⁶ Institute of Geology and Geophysics, Azerbaijan National Academy of Sciences, Baku,

⁷ Institute of Chemistry,

⁸ All-Russian Research Institute of Automatics n.a. N.L. Dukhov (VNIIA), Moscow,

⁹ Banaras Hindu University Ajagara, Varanasi

Bulletin of the Russian Academy of Sciences: Physics

Nr. 4(84) / 2020 / ISSN 1062-8738 / ISSNe 1934-9432

Disponibil online 7 July, 2020. Descarcări-0. Vizualizări-754

2019 - 1

Investigation of Inelastic Neutron Scattering on ^{27}Al Nuclei

Fedorov Nikita¹², Tretyakova Tatyana¹³, Bystritsky Vyatcheslav¹, Kopatch Yu. N.¹, Ruskov Ivan N.¹⁴, Skoy Vadim R.¹, Grozdanov Dimitar N.¹⁴, Zamyatin Nikolay I.¹, Dongming W.¹, Aliev F.¹, Hramco Constantin¹⁵, Kumar Ashok M.R.⁶, Gandhi A.⁶, Dabylova S.¹, Yurkov D.⁷, Barmakov Yu.⁷

¹ Joint Institute of Nuclear Research,

² Lomonosov Moscow State University,

³ D.V. Skobeltsyn Institute of Nuclear Physics, M.V. Lomonosov Moscow State University,

⁴ Institute for Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences, Sofia,

⁵ Institute of Chemistry,

⁶ Banaras Hindu University Ajagara, Varanasi ,

⁷ All-Russian Research Institute of Automatics n.a. N.L. Dukhov (VNIIA), Moscow

Physics of Atomic Nuclei

Nr. 4(82) / 2019 / ISSN 1063-7788

Disponibil online 30 September, 2019. Descarcări-0. Vizualizări-794

2018 - 1

Measurements of the gamma-quanta angular distributions emitted from neutron inelastic scattering on ²⁸Si

Fedorov Nikita¹², Grozdanov Dimitar N.¹³, Bystritskiy V.¹, Kopatch Yu. N.¹, Ruskov Ivan N.¹³, Skoy Vadim R.¹, Tretyakova Tatyana⁴, Zamyatin Nikolay I.¹, Wang D.¹⁵, Aliev F.¹⁶, Hramco Constantin¹⁷, Gandhi A.⁸, Kumar Ashok M.R.⁸, Dabylova S.¹, Bogolubov E.⁹, Barmakov Yu.⁹

¹ Joint Institute of Nuclear Research,

² Lomonosov Moscow State University,

³ Institute for Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences, Sofia,

⁴ D.V. Skobeltsyn Institute of Nuclear Physics, M.V. Lomonosov Moscow State University,

⁵ Xi'an Jiaotong University, Xianning West Road, Xi'an, Shaanxi,

⁶ Institute of Geology and Geophysics, Azerbaijan National Academy of Sciences, Baku,

⁷ Institute of Chemistry,

⁸ Banaras Hindu University Ajagara, Varanasi ,

⁹ All-Russian Research Institute of Automatics n.a. N.L. Dukhov (VNIIA), Moscow

EPJ Web of Conferences

Nr. 10/2(262) / 2013 / ISSN 1810-3081

Disponibil online 21 July, 2021. Descarcări-0. Vizualizări-461



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 20.05.2024, accesat: 21.05.2024

Disponibil: <https://ibn.idsi.md>

