# Anton Nemets

List of Publications by Year
in descending order



| 13 | 86 | 1478505 6 | 1474206 9 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 57 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Charge exchange recombination spectroscopy on the T-10 tokamak. Review of Scientific Instruments, 2016, 87, 053506. | 1.3 | 21 |
| 2 | Transport model of plasma heating at the second harmonic of the electron cyclotron frequency. Plasma Physics and Controlled Fusion, 2021, 63, 055012. | 2.1 | 18 |
| 3 | Charge-exchange recombination spectroscopy of the plasma ion temperature at the T-10 tokamak. Plasma Physics Reports, 2013, 39, 632-643. | 0.9 | 11 |
| 4 | Impurity transport in T-10 plasmas with ohmic heating. Plasma Physics and Controlled Fusion, 2018, 60, 115003. | 2.1 | 10 |
| 5 | Study of lithium influx, radiation, transport and influence on plasma parameters in the T-10 tokamak. Plasma Physics and Controlled Fusion, 2020, 62, 025019. | 2.1 | 7 |
| 6 | Modernized active spectroscopic diagnostics (CXRS) of the T-10 tokamak. Physics of Atomic Nuclei, 2015, 78, 1164-1173. | 0.4 | 6 |
| 7 | Study of Geodesic Acoustic and AlfvÃ©n Modes in Toroidal Fusion Devices (Brief Review). JETP Letters, 2022, 115, 324-342. | 1.4 | 5 |
| 8 | Radial scanning diagnostics of bremsstrahlung and line emission in T-10 plasma. Physics of Atomic Nuclei, 2016, 79, 1204-1209. | 0.4 | 3 |
| 9 | Study of Plasma Impurity Composition in the Experiments with Carbon, Tungsten and Lithium Limiters on T-10. Physics of Atomic Nuclei, 2018, 81, 1048-1052. | 0.4 | 2 |
| 10 | Spatially resolved spectroscopic ion temperature measurements at plasma edge of the T-10 tokamak. Review of Scientific Instruments, 2017, 88, 093508. | 1.3 | 1 |
| 11 | Ion heat transport in ohmic plasmas of the T-10 tokamak. Journal of Physics: Conference Series, 2017, 907, 012009. | 0.4 | 1 |
| 12 | First Experimental Results of Tungsten Transport Investigations in the T-10 Tokamak Plasma. Physics of Atomic Nuclei, 2018, 81, 1037-1041. | 0.4 | 1 |
| 13 | Parametric dependencies of anomalous ion heat conductivity in T-10 plasma with Ohmic heating. Physics of Plasmas, 2022, 29, 062508. | 1.9 | 0 |