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18.01 Abundances of Mn, Co and Eu in a sample of 20 F-G disk stars: the influence of hyperfine structure splitting
DELP ELOSO, Eduardo

18.02 Coherent effects in nuclear pasta matter
PEREZ GARCIA, Angeles

18.03 Pre-supernova models at low metallicities
HIRSCHI, Raphael

18.04 Breakup and competing processes in reactions involving weakly bound nuclei
SZANTO DE TOLEDO, Alejandro

18.05 $^{18}$F($\alpha$,p)$^{21}$Ne reaction: neutron source for r-process in supernovae
LEE, Hye Young

18.06 Abundance clues to the natures of the "Main" and the "Weak" r-processes
KRATZ, Karl-Ludwig; PFEIFFER, Bernd; FAROUQI, Khalil; COWAN, John, J.; SNEDEN, Chris; TRURAN, James, W.

18.08 Structure of doorway states above the $K^\pi = (8^+)$, $t_{1/2} \sim 2.0 \times 10^5$ yr isomer in $^{186}$Re and their impact on the accuracy of the $^{187}$Re/$^{187}$Os cosmochronometer
KONDEV, Filip G

18.09 Indirect techniques in nuclear astrophysics
MUKHAMEDZHANOV, Akram Zhanov

18.10 Measurement of the stellar (n,γ) cross section of $^{54}$Fe
COQUARD, Laurent

18.11 First measurements of the total and partial stellar neutron cross sections to the s-process branching-point $^{76}$Se
DILLMANN, Iris

18.12 Present status of the KADoNiS database
DILLMANN, Iris; PLAG, Ralf

18.13 Light from the ashes: Explosion physics and nucleosynthesis from the X-ray spectra of Type Ia supernova remnants
BADENES, Carlos

18.14 Lead abundance and the weak r-process in the metal-poor star K462 (M15)
HANNAWALD, Michael
18.15 The production of germanium in asymptotic giant branch stars
   KARAKAS, Amanda

18.16 r-process nucleosynthesis in Alfvén wave-driven proto-neutron star winds
   SUZUKI, Takeru

18.17 Excitation functions of (p,n)-reactions on $^{115}$Sn, $^{116}$Sn and $^{120}$Sn isotopes
   SKAKUN, Yevgen

18.18 Experimental determination of the $^{41}$Ca(n,$\alpha$)$^{38}$Ar reaction cross section as a function of the neutron energy
   DE SMET, Liesbeth

18.19 Towards a direct measurement of the $^{15}$O($\alpha$,$\gamma$)$^{19}$Ne cross section: a first approach using the $^{15}$O+$\alpha$ elastic scattering
   ANGULO, Carmen

18.20 Gravitational wave emission during the transition from rapidly differential rotating neutron stars to strange stars
   YASUTAKE, Nobutoshi

18.21 Can supernova neutrino nucleosynthesis constrain neutrino oscillation parameters?
   YOSHIDA, Takashi

18.22 r-process nucleosynthesis in a collapsar
   NAGATAKI, Shigehiro