

the voyages of the discovery (the illustrated history of ... - the stars above us by ernst zinner mist over knighton gorges the story of a manor house on the isle of wight the kingdoms of christ by peter bamford **moving stars and shifting sands of presolar history** - moving stars and shifting sands of presolar history ... (courtesy of ernst zinner, ... shown above, the small carbon stars diffuse outward in a similar fashion. **dust production of comet 21p/giacobini zinner using ...** - dust production of comet 21p/giacobini zinner using broadband photometry ... reference stars as well as the object ... astronomer ernst zinner in 1913 [3] ... **history newsletter - american institute of physics** - the stars above us or the conquest of superstition. by ernst . zinner. part of the forman collection at the niels bohr library & archives. **dust production of comet 21p/giacobini-zinner using ...** - astronomer ernst zinner ... selected for analysis after examining the images for background stars, ... as discussed above, ... **publications of the astronomical society of the pacific ...** - publications of the astronomical society of the pacific vol. 77 june 1965 no. 456 antoine caron's painting of astronomers studying an eclipse. **chapter 16 stardust in our hands - link.springer** - carbon stars or supernovae, ... while ernst zinner ... not only could it fly above the altitudes of ground-to-air missiles and **silicate stardust in meteorites - planetary science** - silicate stardust in meteorites--- silicates are the most abundant solids in disks around growing stars, but ... nguyen and ernst zinner ... **characterization of presolar silicate and oxide grains in ...** - characterization of presolar silicate and oxide grains in primitive carbonaceous chondrites ann n. nguyen,1,2 frank j. stadermann,1 ernst zinner,1 ... described above. **a singular presolar sic grain with extreme si and si excesses** - a singular presolar sic grain with extreme 29si and 30si excesses sachiko amari,1,2 ernst zinner,1 and roy s. lewis2 ... branch (agb) stars. **comet prospects for 2018 - institute of astronomy** - 21p/giacobini-zinner is the parent comet of the october draconid meteors. ... ernst zinner, of bamberg, germany, ... comet whilst observing variable stars in scutum. **essay review towards a history from antiquity to the ...** - of sundials and other devices for reckoning time by the sun and stars, ... (1923); ernst zinner ... on which see the writings of zinner, gouk, and lloyd mentioned above. **triggering the formation of the solar system - higg.hawaii** - triggering the formation of the solar system ... as synthesized and lucidly explained by ernst zinner ... above the dashed lines are blown out to cooler parts of the ... **43 chapter 5: burning torch 3 trumpet** - is seen high above the heavens early in the month. ... it appeared again two passages later by ernst zinner (from bamberg, germany) while observing variable stars **evidence for radiogenic sulfur-32 in type ab presolar ...** - evidence for radiogenic sulfur-32 in type ab presolar silicon carbide grains? wataru fujiya1,2, peter hoppe1, ernst zinner3, ... stars that have undergone a ... **concou(io theological monthly - ctsfw** - book review all books reviewed in this periodical may be proctred from or through concordia publishing house, 3558 south jefferson avenue, **gamma rays from cosmic radioactivities** - ernst zinner has been one of the ... processes occur inside stars undergoing either hydrostatic or explosive nuclear burning, but also in interstellar space via **nanosims 50 - microscopy.univ-rennes1** - nanosims 50 above test measurements on individual 300 ... samples of stars beyond the solar system: ... ernst zinner et al. , ... **s-processing from mhd-induced mixing and isotopic ...** - in the past years the observational evidence that s-process elements from sr to pb are produced by stars ascending the so- ... above this internal structure, an **kobe stardust final - cps-jp** - shell above he shell contracts ... stars form from the remnants of previous generations of many other stars ... ed anders, ernst zinner, roy lewis, sachiko amari. **mg and ca isotopic anomalies in presolar oxides: large ...** - mg and ca isotopic anomalies in presolar oxides: large anomalies in a group 3 hibonite grain., ernst zinner,larry r. nittler1, frank gyngard1 2, and rhonda m. stroud3 ... **43rd lunar and planetary science conference (2012) 2709** - u-th-pb isotopic compositions in stardust sic grains from the murchison meteorite. jana vila1,2,3, trevor r. ireland1,2, maria lugaro4, frank ... **evidence for radiogenic sulfur-32 in type ab presolar ...** - wataru fujiya 1,2, peter hoppe , ernst zinner3, marco pignatari4,6, ... stars that have undergone a very-late thermal pulse ... zinner et al. 2006). **arxiv:1508.01035v1 [astro-ph] 5 aug 2015** - stars, which finished ... (hoppe & zinner 2000;nittler2003;dorschner2010;zinner2014). ... ernst et al. 2010). next, for the massive agb stars that remain bound **isotopic analysis of presolar graphite grains from orgueil** - isotopic analysis of presolar graphite grains from orgueil ... ernst zinner a, teruyuki maruoka a,1 a laboratory for ... ably originated from agb stars with low ... **aluminum-, calcium- and titanium rich oxide stardust in ...** - branch (agb) stars of low mass (