Stellar Accelerator Starship Propulsion. Computed Examples. Volume 2.

By James M Essig

Createspace, United States, 2014. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.Herein, the author presents scenarios for which spacecraft can be suitably accelerated around a high end F-class star to velocities commensurate with the enablement of human crew members to travel cosmic distances in space and forward in time. For much of the assertions made herein, simple high-school math is used along with some basic and primary formulations of Special Relativity. Methods of using negative electromagnetic refractive index pull-sails are explored along which light pull-sail couplings to spacecraft via mechanical and/or electrodynamic means. Conjecture is further presented on g-force mitigation as experienced by the crew. Also included is a digression on bulk materials such as neutronium and quarkonium as such pertains to construction of suitably strong and refractory pull-sails.

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Reviews

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Extremely helpful for all class of individuals. Better then never, though i am quite late in start reading this one. I realized this publication from my i and dad suggested this ebook to discover.
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