



## Quasar Riders. Virtual Light Speed Sailing Using Quasar Sources.1st Edition.

By James M Essig

Createspace, United States, 2014. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\*

Print on Demand \*\*\*\*\*. While I was attending high school, my science teacher who taught me Earth Science and Biology often mentioned far-out concepts. One that was particularly appealing to me and highly abstract for a 10 grader was the concept of negative drive. Accordingly, a spacecraft would accelerate at an increasing rate, perhaps with run-away exponentially increasing acceleration, in the ship frame. Now, as a seasoned theoretical starship propulsion physicist, several years ago, I realized that negative drive is perhaps workable in the future while also realizing how it could best be accomplished. The key here is electromagnetic negative refractive index pull sails. In theory, a powerful beam shinning on such a sail would pull the sail forward into the direction whence the beam originated. Traditionally, light always pushes object instead of pulling on them. However, a net pulling force has been observed in a laboratory setting due to the negative refraction of light alone. So, my concepts permit stellar or quasar orbiting spacecraft to accelerate at a rate in the ship frame that is proportional to the cube of the...

**DOWNLOAD**



**READ ONLINE**  
[ 2.03 MB ]

### Reviews

*These sorts of publication is the perfect pdf accessible. It is filled with wisdom and knowledge You are going to like the way the author write this book.*

-- *Sunny Thompson*

*Certainly, this is actually the greatest job by any author. It is definitely simplified but excitement inside the 50 percent of the book. I am just easily will get a delight of studying a composed pdf.*

-- *Lelia Heidenreich*

## See Also

---



### Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...

---



### What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13

Teaching Christ's Children Publishing. Paperback. Book Condition: New. Daan Yahya (illustrator). Paperback. 26 pages. Dimensions: 10.0in. x 8.0in. x 0.1in.What is Love is a Bible based picture book that is designed to help children understand what love is. In the story, twins...

---



### The Automatic Millionaire: A Powerful One-Step Plan to Live and Finish Rich (Canadian Edition)

Doubleday Canada, 2003. Soft cover. Book Condition: New. Book Description Bestselling financial advisor David Bach brings us his proven, revolutionary system that in one hour will make readers -- even those not smart about money, not disciplined or budget-minded -- rich. The...

---



### Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...

---



### Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...

---



### Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback

Book Condition: Brand New. Book Condition: Brand New.