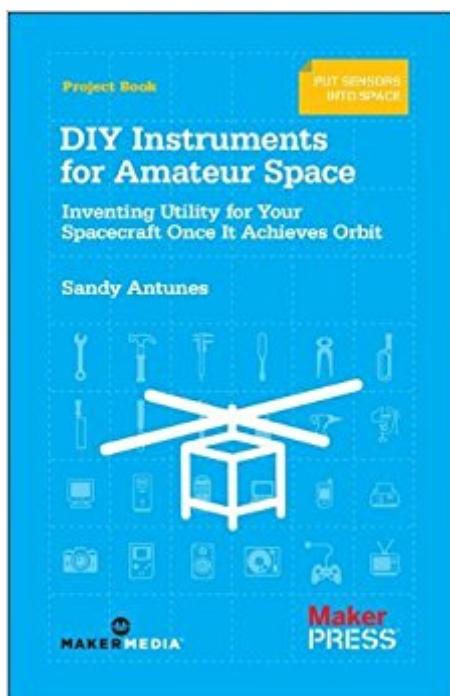


The book was found

DIY Instruments For Amateur Space: Inventing Utility For Your Spacecraft Once It Achieves Orbit



Synopsis

What can you measure and what are your limits when orbiting in space? Learn about what physical quantities you can measure and what types of sensors you can buy or build. We cover the 5 essential design limits as well: power, bandwidth, resolution, computing... and legal limitations. Explore what you can play with using your own personal satellite.

Book Information

Paperback: 120 pages

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Average Customer Review: 4.2 out of 5 stars 9 customer reviews

Best Sellers Rank: #438,811 in Books (See Top 100 in Books) #49 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors #644 in Books > Science & Math > Astronomy & Space Science > Astrophysics & Space Science #5203 in Books > Science & Math > Physics

Customer Reviews

Alexander "Sandy" Antunes (born 1967 in Baltimore, Maryland) is a Maryland-area astronomer, author, and role playing game designer. He graduated from Boston University in 1989 with a dual major in astronomy and physics, received a Masters in astronomy from Penn State in 1992, and received his PhD in computational astrophysics from George Mason University in 2005. He was the Maryland Science Center "Science Person of the Month" for May 2007.

The book's contents are superb however all of the text and captions that discuss the different wavelengths and meanings of the various color gradations in the books photos are unfortunately ALL printed in black and white! The book is stuffed with photos which are near useless without the discussed colors; sad to see because otherwise I would have given it a 4 or 5. I can't believe the other reviewers didn't mention this obvious flaw... makes me wonder if they are real or not...

Great

A very basic introduction to amateur space instruments. It covers what you need to know to due additional research. All in all a good starting point.

Necessary. This book and the others he wrote follow an interesting and very necessary trend. When you consider that sending things into space started off as a DIY trend in its entirety we are in good stead.

Great introduction to satellites for all ages.

Very interesting. Full of good background information

good discussion of the topic.

I'm satisfied.

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DIY: 365 Days of DIY: A Collection of DIY, DIY Household Hacks, DIY Cleaning and Organizing, DIY Projects, and More DIY Tips to Make Your Life Easier (With Over 45 DIY Christmas Gift Ideas)
DIY Household Hacks for Beginners: DIY Hacks For Cleaning And Organizing, Increased Productivity, Declutter your Home (DIY Home Improvements, DIY Household ... And Organizing, Increase Productivity) DIY For Men: Woodworking, Ham Radio, Blacksmithing, Homemade Weapons and Even DIY Internet Connection: (DIY Projects For Home, Woodworking, How To Build A Shed, Blacksmith, DIY Ideas, Natural Crafts) Inventing Arguments, Brief (Inventing Arguments Series) Inventing Arguments (Inventing Arguments Series) DIY Comms and Control for Amateur Space: Talking and Listening to Your Satellite Surviving Orbit the DIY Way: Testing the Limits Your Satellite Can and Must Match Soapmaking, Body Butter & Essential Oils DIY Collection x 9: Soapmaking, Body Butter & Essential Oils Boxset Bundle: Making Soap At Home, DIY Soap Recipes, ... & MUCH MUCH MORE! (DIY Beauty Boxsets) DIY Protein Bars: 30 Delicious and Healthy DIY Protein Bars (diy protein bars, protein bars, high protein snacks) DIY Wood Pallet Projects: 23 Creative Wood Pallet Projects That Are Easy To Make And Sell! (DIY Household Hacks, DIY Projects, Woodworking) Amazing Stories of the Space Age: True Tales of Nazis in Orbit, Soldiers on the Moon, Orphaned Martian Robots, and Other Fascinating Accounts from the

Annals of Spaceflight Space Junk: The Dangers of Polluting Earth's Orbit Reflections from Earth Orbit (Apogee Books Space Series) Raw Amateur Models: MILF Daily Boob Flash - Gemma Rae, Vol. 2, Naked and Nude Glamour Photos (Raw Amateur Models: Gemma Rae) The Radio Amateur's Satellite Handbook (Radio Amateur's Library; Publication No. 232) Smithsonian National Air and Space Museum Photographic Card Deck: 100 Treasures from the World's Largest Collection of Air and Spacecraft Soyuz Owners' Workshop Manual: 1967 onwards (all models) - An insight into Russia's flagship spacecraft, from Moon missions to the International Space Station The Space Environment: Implications for Spacecraft Design Spacecraft Structures and Mechanisms from Concept to Launch (The Space Technology Library, Vol. 4)

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