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The Open-Source Lab: How to Build Your Own Hardware and Reduce Research Costs by Joshua M. Pearce was published in 2014 by Elsevier. The academic book is a guide, which details the development of free and open-source hardware primarily for scientists and university faculty.

Open-Source Lab (book) - Wikipedia

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"Pearce intends his book to be a sort of guide to creating your own open-source lab gear. The topics he covers include software rights, best practices and etiquette for using open-source hardware, open-source microcontrollers, open-source centrifuges and spectrometers, colorimeters, and even open-source laser welding.

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Open-Source Lab - 1st Edition

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ABOUT RIOS. Founded in 2019 as part of Tsinghua-Berkeley Shenzhen Institute (TBSI), the RISC-V International Open Source Laboratory (RIOS Lab) began its journey of bringing the research effort of RISC-V CPU with its software and hardware ecosystems from UC Berkeley to the rest of the world.

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Open-Source Lab | ScienceDirect

Michael Zamot - Michael Zamot is an open source enthusiast whose passion began in 2004, when he discovered Linux. Ever since then he has worked and played with various open source projects, including Linux, OpenStack, OpenShift/Kubernetes and many more, and participated in community events by teaching, conducting workshops, and providing technical support and

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Open source scientific hardware is open source hardware used by scientists to do research or for education. This gallery and associated sub-pages are an extension of the book the Open Source Lab, which is about how to make scientific equipment following open source principles.

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