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Easy Jmol Web Pages using the Jmol Export to Web Function:

a tool for creating interactive web based instructional resources and student projects with live 3-D images of molecules without writing computer code.

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Abstract

Students and educators can easily create interactive web pages containing live 3-D molecules using the "export to web..." function recently added to the open source java application Jmol. Additional text and pictures can be added to these pages using standard web editors. This submission contains examples and a tutorial introducing both the visualization capabilities of Jmol and how to make web pages using the "export to web..." function. The tutorial is appropriate for use by instructors developing web based materials and for class assignments requiring production of web pages containing 3-D molecular information (shapes, orbitals, etc...).