

Fish eye optics

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Abstract

We report on small student (high-school) project of the Czech Academy of Sciences dealing with animal (fish) eyes and possible application in science and technology. Albeit most fishes have refractive eyes, the recent discoveries confirm that some fishes have reflective eyes with strange arrangements as well.

Keywords

Animal Eyes, Biomimetics, Fish-Eye Optics, Lobster eye optics, X-ray monitoring

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