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Title:	Ultrafast Dynamics of "Reverse Protonation" in the Red Fluorescent Protein mKeima
Authors:	Bhutani, Garima (/jspui/browse?type=author&value=Bhutani%2C+Garima) Verma, Pratima (/jspui/browse?type=author&value=Verma%2C+Pratima) Chattopadhyay, Kausik (/jspui/browse?type=author&value=Chattopadhyay%2C+Kausik) De, Arijit (/jspui/browse?type=author&value=De%2C+Arijit)
Keywords:	Ultrafast Dynamics Reverse Protonation Red Fluorescent Protein mKeima
Issue Date:	2022
Publisher:	Optica Publishing Group
Citation:	Optics InfoBase Conference Papers, W4A.1.
Abstract:	We investigate ultrafast dynamics of excited-state proton transfer coupled with cis-trans isomerization in the red fluorescent protein mKeima, elucidating the mechanism of "reverse protonation" and how it is fine-tuned by pH of the local environment.
Description:	Only IISER Mohali authors are available in the record.
URI:	https://doi.org/10.1364/UP.2022.W4A.1 (https://doi.org/10.1364/UP.2022.W4A.1) http://hdl.handle.net/123456789/4987 (http://hdl.handle.net/123456789/4987)
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