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Title:	Search for the decay $B_0^s \rightarrow \eta \eta$.
Authors:	Bhardwaj, Vishal (/jspui/browse?type=author&value=Bhardwaj%2C+Vishal) Patra, Sourav (/jspui/browse?type=author&value=Patra%2C+Sourav)
Keywords:	decay $B_0^s \rightarrow \eta \eta$
Issue Date:	2022
Publisher:	American Physical Society
Citation:	Physical Review D, 105(1), 12007
Abstract:	We report results from a search for the decay $B_0^s \rightarrow \eta \eta$ using 121.4 fb ⁻¹ of data collected at the $\Upsilon(5S)$ resonance with the Belle detector at the KEKB asymmetric-energy e^+e^- collider. We do not observe any signal and set an upper limit on the branching fraction of 14.3×10^{-5} at 90% confidence level. This result represents a significant improvement over the previous most stringent limit.
Description:	Only IISER Mohali authors are available in the record.
URI:	https://doi.org/10.1103/PhysRevD.105.012007 (https://doi.org/10.1103/PhysRevD.105.012007) http://hdl.handle.net/123456789/4453 (http://hdl.handle.net/123456789/4453)
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