

[J/ \$\psi\$ Dissociation in QGP via Multi-gluon Absorption](#)

DING Yi-Bing,¹ LI Xue-Qian,² and ZHANG Feng²

¹ Department of Physics, Graduate School of the Chinese Academy of Sciences, Beijing 100039, China

² Department of Physics, Nankai University, Tianjin 300071, China
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Abstract: We propose that the suppression of J/ψ production in relativistic heavy ion collisions may be explained by that J/ψ dissociates via absorbing multi-gluons in the environment of quark-gluon-plasma (QGP) where abundance of gluons is expected.

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Key words: quark-gluon plasma, suppression of J/ψ , relativistic heavy-ion collision

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