Dear AAPPS-DPP Members


I am glad to see RMPP contributor is more recognized.

Sincerely yours,

M. Kikuchi, AAPPS-DPP chair & CEO, RMPP Chair

Physics magazine 2020: If pulsars were incoherent blackbody emitters, their radio brightness would imply an unrealistic temperature of $10^{25}$–$10^{30}$ K. Thus the emission must be coherent. Coherent emission of radio waves, albeit with much lower brightness, is seen to come from the Sun and from the magnetospheres of Earth and Jupiter (Melrose, 2017).

PRL 2020: Theories involving charged bunches face severe difficulties of forming long-lived bunches in the first place (Melrose, 2017).