

Sarhad Faiq <sarhad.faiq@garmian.edu.krd>

8:23 PM (55
minutes ago)

to Abdullah.Abduljabbar

Dear prof.Dr.Abdulla,

You have been invited to review a manuscript for 9th Scientific Conference of University of Garmian: Pure Science and Technology Applications (SCUG-PSTA-2022).

I would be grateful if you would review the paper entitled " **Pn – ideal of commutative Ring** " for this conference.

As we look to provide comments promptly to authors, we kindly ask that you accept or decline this invitation within the next 5 days and inform us regarding that by reply to this email. If you accept it, we really appreciate to review it within 14 days, with considering the attached report form.

This is the abstract:

We give a new generalization to ideals called α -ideal. If for all x, y with $x \in I$ and $y \in I$ then $xy \in I$ then a proper ideal P of R is known as a α -ideal. We study some properties of P_n -ideals analogous to n -ideals and prime ideal. We give some characterizations for such generalization and we prove every element in I is nilpotent, when I is a P_n -ideal. Finally, we give new versions of some theorems and proposition about P_n -ideals.

Best Regards,

Sarhad F.Namiq
Scientific committee of the conference

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