

Two specific publications/research papers of the applicant relevant to the research work mentioned above

[1] Chemoselective and site-selective lysine-directed lysine modification enables single-site labeling of native proteins, Adusumalli, S. R.; Rawale, D. G.; Thakur, K.; Purushottam, L.; Reddy, N. C.; Kalra, N.; Shukla, S.; **Rai, V.** *Angew. Chem. Int. Ed.* **2020**, *59*, 10332-10336. Impact factor: 15.34

[2] Single-site labeling of native proteins enabled by a chemoselective and site-selective chemical technology, Adusumalli, S. R.; Rawale, D. G.; Singh, U.; Tripathi, P.; Paul, R.; Kalra, N.; Mishra, R. K.; Shukla, S.; **Rai, V.** *J. Am. Chem. Soc.* **2018**, *140*, 15114-15123. Impact factor: 15.42