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(A) 期刊論文

1. **Hsin-Yuan Huang** and Lei Zhang. The domain geometry and the bubbling phenomenon of rank two gauge theory. accepted by *Communications in Mathematical Physics*. [SCI,NSYSU].
2. **Hsin-Yuan Huang**, Youngae Lee, and Chang-Shou Lin. Uniqueness of topological multi-vortex solutions for a skew-symmetric Chern-Simons system. *J. Math. Phys.*, 56(4), 2015. [SCIE,NSYSU].
3. **Hsin-Yuan Huang** and Chang-Shou Lin. Uniqueness of non-topological solutions for the Chern-Simons system with two Higgs particles. *Kodai Math. J.*, 37(2):274–284, 2014. [SCIE,NSYSU].
4. **Hsin-Yuan Huang** and Chang-Shou Lin. Classification of the entire radial self-dual solutions to non-Abelian Chern-Simons systems. *J. Funct. Anal.*, 266(12):6796–6841, 2014. [SCIE,NSYSU].
5. **Hsin-Yuan Huang** and Chang-Shou Lin. On the entire radial solutions of the Chern-Simons SU(3) system. *Comm. Math. Phys.*, 327(3):815–848, 2014. [SCIE,NSYSU].
6. **Hsin-Yuan Huang**. Schubart-like orbits in the Newtonian collinear four-body problem: a variational proof. *Discrete Contin. Dyn. Syst.*, 32(5):1763–1774, 2012.
7. **Hsin-Yuan Huang**. On the minimizing triple collision orbits in the planar Newtonian three-body problem. *Arch. Ration. Mech. Anal.*, 202(1):247–267, 2011.