Correction to: Multi-parameter quantum magnetometry with spin states in coarsened measurement reference

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Published online: 30 July 2019

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Correction to: Quantum Information Processing (2019) 18:241 <https://doi.org/10.1007/s11128-019-2351-1>

The original version of this article unfortunately contained some errors in Refs. [17, 24, 27, 42, 47, 50, 51]. The correct references are given below:

Ref. [17]: Řehaček, J., Hradil, Z., Stoklasa, B., Paúr, M., Grover, J., Krzic, A., Sanchez-Soto, L.L.: Multiparameter quantum metrology of incoherent point sources: towards realistic superresolution. *Phys. Rev. A* **96**, 062107 (2017)

Ref. [24]: Ciampini, M.A., Spagnolo, N., Vitelli, C., Pezzè, L., Smerzi, A., Sciarino, F.: Quantum-enhanced multiparameter estimation in multiarm interferometers. *Sci. Rep.* **6**, 28881 (2016)

Ref. [27]: Branford, D., Miao H., Datta, A.: Fundamental quantum limits of multicarrier optomechanical sensors. *Phys. Rev. Lett.* **121**, 110505 (2018)

Ref. [42]: Troiani, F., Paris, M.G.A.: Universal quantum magnetometry with spin states at equilibrium. *Phys. Rev. Lett.* **120**, 260503 (2018)

Ref. [47]: Vidrighin, M.D., Donati, G., Genoni, M.G., Jin, X.-M., Kolthammer, W.S., Kim, M.S., Datta, A., Barbieri, M., Walmsley, I.A.: Joint estimation of phase and phase diffusion for quantum metrology. *Nat. Commun.* **5**, 3532 (2014)

Ref. [50]: Šafránek, D., Ahmadi, M., Fuentes, I.: Quantum parameter estimation with imperfect reference frames. *New J. Phys.* **17**, 033012 (2015)

Ref. [51]: Ghirardi, L., Siloi, I., Bordone, P., Troiani, F., Paris, M.G.A.: Quantum metrology at level anticrossing. *Phys. Rev. A* **97**, 012120 (2018)

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The original article can be found online at <https://doi.org/10.1007/s11128-019-2351-1>.

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