Publications of Gopal Prasad

1. Strong rigidity of $\mathbb{Q}$-rank 1 lattices

2. Unipotent elements and isomorphism of lattices in semi-simple groups

3. Triviality of certain automorphisms of semi-simple groups over local fields

4. Discrete subgroups isomorphic to lattices in semi-simple Lie groups
   Amer. J. Math. 98 (1976), 241-261.

5. Discrete subgroups isomorphic to lattices in Lie groups
   Amer. J. Math. 98 (1976), 853-863.

6. Non-vanishing of the first cohomology

7. Strong approximation for semi-simple groups over function fields

8. Lattices in semi-simple groups over local fields

9. Tame component of the Schur multiplier of finite groups of Lie type

10. Elementary proof of a theorem of Bruhat-Tits-Rousseau and of a theorem of Tits

11. On the “wild” norm residue symbol in an abelian extension

12. A variant of a theorem of Calvin Moore

13. Volumes of S-arithmetic quotients of semi-simple groups

14. Semi-simple groups and arithmetic subgroups

15. $\mathbb{R}$-regular elements in Zariski-dense subgroups

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18. On some work of Raghunathan

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20. On the Kneser-Tits problem for triality forms


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3. Finiteness theorems for discrete subgroups of bounded covolume in semi-simple groups

4. Values of isotropic quadratic forms at S-integral points

With Brian Conrad and Ofer Gabber:

1. Pseudo-reductive groups
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1. Unrefined minimal K-types for p-adic groups
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2. Jacquet functors and unrefined minimal K-types

With M.S. Raghunathan:

1. Cartan subgroups and lattices in semi-simple groups

2. On the congruence subgroup problem: Determination of the “Metaplectic Kernel”

3. Tame subgroup of a semi-simple group over a local field

4. Topological central extensions of semi-simple groups over local fields

5. On the Kneser-Tits problem

6. Topological central extensions of $SL_1(D)$

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1. Computation of the metaplectic kernel

2. Irreducible tori in semi-simple groups
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3. Subnormal subgroups of the group of rational points of reductive algebraic groups

4. Existence of irreducible $\mathbb{R}$-regular elements in Zariski-dense subgroups

5. Zariski-dense subgroups and transcendental number theory

6. On the existence of isotropic forms of semi-simple algebraic groups over number fields with prescribed local behavior


9. Local-global principles for embedding of fields with involution into simple algebras with involution

10. Developments on the congruence subgroup problem after the work of Bass, Milnor and Serre


With Sai-Kee Yeung:

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2. Arithmetic fake projective spaces and arithmetic fake Grassmannians

3. Addendum to “Fake projective planes”

4. Nonexistence of arithmetic fake compact hermitian symmetric spaces of type other than $A_n$ ($n \leq 4$), preprint (37 pages).

With Jiu-Kang Yu:

1. On finite group actions on reductive groups and buildings
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